#### PREHEARING CONFERENCE and EVIDENTIARY HEARING

BEFORE THE

## CALIFORNIA ENERGY RESOURCES CONSERVATION

AND DEVELOPMENT COMMISSION

In the Matter of:	)
	)
Application for Certification for the Canyon Power Plant	) Docket No ) 07-AFC-9
	)
	)

CALIFORNIA ENERGY COMMISSION

HEARING ROOM B

1516 NINTH STREET

SACRAMENTO, CALIFORNIA 95814

MONDAY, NOVEMBER 2, 2009
10:06 A.M.

Reported by: Peter Petty, CER\*\*D-493 Transcribed by: Margo D. Hewitt, CET\*\*00480 Contract No. 170-08-001 ii

COMMITTEE MEMBERS PRESENT

Jeffrey D. Byron, Presiding Member

HEARING OFFICER AND ADVISORS

Paul Kramer, Hearing Officer

Kristy Chew, Advisor

David Hungerford, Advisor

STAFF AND CONSULTANTS PRESENT

Deborah R. Dyer, Staff Counsel

Eric Solorio, Project Manager

William Walters (via teleconference)

Beverly Bastian

Michael McQuirt

Alvin Greenberg, Consultant (via teleconference) Aspen Environmental

Scott Debauche (via teleconference) Aspen Environmental

Dave Flores

Shahab Khoshmashrab

Paul Marshall (via teleconference)

James Adams

APPLICANT

Scott Galati, Attorney Galati and Blek, LLP

Suzanne Wilson Lawrence S. Davis, Project Manager Jonathan Borrego (via teleconference) Public Utilities Department City of Anaheim iii

## ALSO PRESENT

Jerald Cole Hydrogen Ventures, LLC on behalf of the City of Yorba Linda

Cynthia Verdugo Peralta Strategic Energy Environmental

PETERS SHORTHAND REPORTING CORPORATION (916) 362-2345

iv

## INDEX

	Page
Proceedings	1
Opening Remarks	1
Introductions	1,4
Presiding Member Byron	1
Prehearing Conference	4
Evidentiary Hearing	5
Aggregate Topics	5
Alternatives General Conditions/Compliance Geology and Paleontology Power Plant Reliability Transmission Line Safety and Nuisance Transmission System Engineering Worker Safety and Fire Protection	
Stipulations to Exhibits and Declarations	5 6
Exhibits/Declarations Received in Evidence	ce 6
Public Comments	
Discrete Topics	7
Oath - Prospective Witnesses	9,41,70
Air Quality Exhibit 201 Biological Resources Cultural Resources Facility Design Exhibit 74 Hazardous Materials Exhibit 57 Land Use, Noise and Vibration Project Description/Executive Summary Public Health	9 26 27 27 36 37 37 38 39 52 59
Soil and Water Resources	63

# INDEX

	Page
Traffic and Transportation Visual Resources Waste Management Power Plant Efficiency Socioeconomic Resources	66 69 76 77
Public Comments	55 <b>,</b> 78
Exhibits	92
Applicants Exhibits Received	92
CEC Staff Exhibits Received	93
Closing Arguments/Comments	93
Applicant	93
CEC Staff	95
Determination, Additional Hearings/Briefings	96
Closing Remarks	96
Presiding Member Byron	96
Adjournment	97
Reporter/Transcriber Certificates	98

PETERS SHORTHAND REPORTING CORPORATION (916) 362-2345

1	PROCEEDINGS
2	10:06 a.m.
3	HEARING OFFICER KRAMER: Welcome to the
4	Canyon Power Plant's prehearing conference/
5	evidentiary hearing. Today is Monday, November
6	2nd at little after 10:00 a.m.
7	My name is Paul Kramer; I'm the Hearing
8	Officer for this case. To my left is Presiding
9	Member Commissioner Jeff Byron and his Advisor to
10	his left, Kristy Chew. And Commissioner Art
11	Rosenfeld is our Second Member. He can't be here
12	today, but David Hungerford, his Advisor, is with
13	us.
14	Do you want to make any opening remarks?
15	PRESIDING MEMBER BYRON: This is just
16	the prehearing conference, correct?
17	HEARING OFFICER KRAMER: Right.
18	PRESIDING MEMBER BYRON: And then we're
19	going to I'd like to welcome everyone. We have
20	a full audience here and a couple on the phone. I
21	have a feeling all the good work done by staff and
22	the applicant that they will be relatively brief
23	today.
24	So I look forward to the input and the
25	evidence that will be presented before this

```
1 Committee. And I will turn it back over to our
```

- 2 Hearing Officer, Mr. Kramer.
- 3 HEARING OFFICER KRAMER: Thank you. For
- 4 the folks in the room I'm still getting used to
- 5 these fancy microphones we have in front of us,
- 6 anyway. If you want to talk you press the green
- 7 button and you'll see a red light on it and a red
- 8 light right around the microphone.
- 9 And beware that if somebody else turns
- 10 theirs on, it's been my experience that sometimes
- 11 yours will turn itself off. So when you go to
- 12 talk, make sure it's still on. That's for the
- 13 benefit of the folks on the telephone. And also
- our court reporter, I think, has tapped into this
- thing this time to help record this.
- So far I have two blue cards, that we
- 17 ask members wishing to make a public comment, to
- 18 fill out. And if anyone else wants to do that,
- 19 blue cards must be on the table outside. If you
- 20 can't find them -- okay, in the back. So, please
- 21 fill that out and pass it forward.
- 22 If any of you have any time constraints
- 23 -- I know one of the commenters has to leave for
- 24 the airport by 11:30 -- let me know so we can make
- 25 sure an accommodate you. It may be that you have

1 to make your comments before we actually get to

- 2 that subject area. But, we want to make sure that
- 3 we can allow you to make them.
- 4 Mr., is it Cole?
- 5 MR. COLE: Yes.
- 6 HEARING OFFICER KRAMER: Do you have any
- 7 particular topic areas that you wanted to comment
- 8 on?
- 9 MR. COLE: Environmental and plant
- 10 design, energy efficiency.
- 11 HEARING OFFICER KRAMER: Okay. What do
- 12 you mean by environmental? That's --
- MR. COLE: Air quality.
- 14 HEARING OFFICER KRAMER: Okay. And then
- 15 you're talking about power plant efficiency?
- MR. COLE: Yes.
- 17 HEARING OFFICER KRAMER: Okay. So, for
- 18 the parties, those in the room, I've passed out an
- 19 outline for today that lists the topics. We had a
- 20 group 4.a. of various topics that we were going to
- 21 take together as a group.
- 22 Because of the two commenters that I've
- 23 spoken to so far, we'll need to move power plant
- 24 efficiency and socioeconomic down into the topics
- for discussion, the 4.b. group.

```
1 With that, the purpose of the prehearing
```

- 2 conference is basically to see if we're ready to
- 3 go to hearings; to see if there are any objections
- 4 to the evidence that's been proposed by either
- 5 party, that we should try to resolve before
- 6 entering into the hearing.
- 7 I neglected to have the other parties
- 8 introduce themselves, so let me step back for a
- 9 moment and do that. Starting with the applicant,
- 10 Mr. Galati.
- 11 MR. GALATI: Scott Galati representing
- 12 SCPPA.
- MS. WILSON: Suzanne Wilson, City of
- 14 Anaheim.
- 15 HEARING OFFICER KRAMER: And then staff.
- MS. DYER: Deborah Dyer representing
- 17 staff.
- 18 MR. SOLORIO: Eric Solorio, Project
- 19 Manager for the Energy Commission.
- 20 HEARING OFFICER KRAMER: Thank you. And
- 21 we have no intervenors or other parties present
- 22 with us today.
- 23 So let me ask staff first, do you have
- 24 any issues you need to raise in the prehearing
- 25 conference?

```
1 MS. DYER: No, we don't have any issues
```

- 2 that need to be raised.
- 3 HEARING OFFICER KRAMER: And you're
- 4 ready to go to hearings?
- 5 MS. DYER: Yes.
- 6 HEARING OFFICER KRAMER: And the
- 7 applicant, same questions?
- 8 MR. GALATI: That's correct, we don't
- 9 have any issues; we're ready to go to hearing.
- 10 HEARING OFFICER KRAMER: It looks like
- 11 what's happening is we have to turn our mics off
- 12 after we're done or yours will not go on.
- MR. GALATI: I think they said that
- there could be four on at a time, but it looks
- 15 like maybe only three.
- 16 HEARING OFFICER KRAMER: Well, I have to
- 17 use one for me and one for the telephone, so that
- 18 leaves two for the rest.
- Okay, well, hearing that then we will go
- forward with the evidentiary hearing. The topics
- 21 to be taken together as a group, unless there are
- 22 some objections, are alternatives, general
- 23 conditions and compliance, geology and
- 24 paleontology, power plant reliability,
- transmission line safety and nuisance,

```
1 transmission system engineering and worker safety
```

- 2 and fire protection.
- 3 So, do the parties stipulate to the
- 4 submission of the evidence on those topics by way
- of the exhibits that have been identified in the
- 6 exhibit list that you have traded with each other,
- 7 and on the basis of the declarations that are
- 8 attached to those exhibits?
- 9 MS. DYER: Staff stipulates to the
- 10 evidence as presented on the evidentiary list.
- 11 MR. GALATI: Applicant stipulates, as
- 12 well. And for summary purposes I think I can read
- 13 through the list of those exhibits at the end of
- the hearing, if you'd like.
- 15 HEARING OFFICER KRAMER: Okay. I
- 16 realize I think I neglected to bring an exhibit
- 17 list with me, so at some point I will -- okay,
- 18 well, I have a master one that I will get during
- 19 the first break. And then we will, before we
- adjourn the hearings, we'll make sure to go over
- 21 the list and see that we have not inadvertently
- 22 failed to introduce any exhibit that we intended
- 23 to.
- So, hearing no objection, we will take
- 25 those topics that I just mentioned into evidence

```
1 and accept the documents that relate to them
```

- 2 without further discussion.
- 3 That'll take us then to the topics in
- 4 group 4.b. on the outline: air quality,
- 5 biological resources, cultural resources, facility
- 6 design, hazardous materials, land use, power plant
- 7 efficiency, socioeconomic resources, noise and
- 8 vibration, project description and executive
- 9 summary, public health, soil and water resources,
- 10 traffic and transportation, visual resources and
- 11 waste management.
- 12 And we'll do those one at a time,
- 13 beginning with air quality, since Mr. Walters is
- on the telephone.
- Prior to taking any testimony we should
- have the witnesses sworn in. So, Mr. Walters,
- 17 you're on the telephone; Mr. Greenberg, you are,
- as well. And I'd ask anyone in the room who
- 19 believes that they may need to testify to please
- stand and the court reporter will swear you in.
- 21 And before you do that, is there anyone
- 22 else who has joined us on the telephone?
- MR. MARSHALL: Yes. This is Paul
- 24 Marshall with the soil and water resources unit at
- 25 the Energy Commission.

1 HEARING OFFICER KRAMER: Anyone else?

- MR. WEDEA: Hank Wedea.
- 3 HEARING OFFICER KRAMER: Could you spell
- 4 your name?
- 5 MR. WEDEA: W-e-d-e-a.
- 6 HEARING OFFICER KRAMER: C-e-d-e-a. Oh,
- 7 MR. SPEAKER: W-e-d--
- 8 HEARING OFFICER KRAMER: Oh, W.
- 9 MR. WEDEA: -- -e-a.
- 10 HEARING OFFICER KRAMER: And your first
- 11 name?
- MR. WEDEA: Hank.
- MR. SPEAKER: Hank.
- 14 HEARING OFFICER KRAMER: Hank, okay.
- Are you going to testify, Mr. Wedea?
- MR. WEDEA: No, I'm not.
- 17 HEARING OFFICER KRAMER: Okay, are you
- 18 making a public comment, then, or --
- 19 MR. WEDEA: I'm just listening today.
- 20 HEARING OFFICER KRAMER: Okay, thank
- 21 you. Okay, Mr. Marshall, you'll join in with the
- others, then, and be sworn.
- MR. MARSHALL: Okay.
- 24 THE REPORTER: If you could all
- 25 collectively raise your right hands, please.

```
1 Whereupon,
```

- 2 ALL PROSPECTIVE WITNESSES
- 3 were called as a witness herein, and after first
- 4 having been duly sworn, were examined and
- 5 testified as follows:
- 6 HEARING OFFICER KRAMER: Okay, Mr.
- 7 Galati, you have one proposed change to an air
- 8 quality condition. Would you like to present that
- 9 at this point.
- 10 MR. GALATI: Mr. Kramer, in the interest
- 11 of time, we proposed that in our testimony. I can
- 12 certainly summarize it here, or have the witness
- 13 summarize it. I was just going to ask that the
- declaration testimony be moved into evidence at
- 15 this time.
- 16 HEARING OFFICER KRAMER: Okay. Does
- 17 staff object to that?
- MS. DYER: No, no objection.
- 19 HEARING OFFICER KRAMER: Mr. Walters, do
- 20 you understand the change that Mr. Galati is
- 21 proposing, the applicant's proposing?
- DR. WALTERS: Yes, actually there were
- 23 two minor changes. One was a revision to air
- 24 quality SC-3, subpart (i); and the other was a
- correction to the verification of AQ-16.

```
I've reviewed both and provided some
 1
         revision text to the project manager in an
         addendum errata; a three-page document.
 3
 4
                   And I have essentially accepted those
 5
         two items.
 6
                   HEARING OFFICER KRAMER: Okay. I guess,
         Mr. Solorio, do you have Mr. Walters' proposed
 8
         addenda?
                   MR. SOLORIO: No, I do not have that.
10
                   HEARING OFFICER KRAMER: Okay, why don't
         -- because I would gather that Mr. Galati would
11
         like to see that.
12
                   So, Mr. Walters, when did you send that
13
14
         to him?
15
                   DR. WALTERS: It was sent through Matt
         Layton last week.
16
17
                   HEARING OFFICER KRAMER: Okay, well, Mr.
         Solorio will track that down and then -- we'll
18
19
         leave this topic open for the time being then.
                   And, Mr. Walters, I had a couple
2.0
21
         questions for you reviewing the air quality
22
         section. And the first relates to page 4. --
         actually the -- yes, 4.1-27. And the second
23
```

PETERS SHORTHAND REPORTING CORPORATION (916) 362-2345

And I believe that the references there

paragraph on that page.

24

```
should have been to air quality table 7, as
```

- 2 opposed to 8. Or maybe I'm wrong there. If you
- 3 could correct me.
- But then I had a question why are you
- 5 not using dynamic commissioning for the modeling.
- DR. WALTERS: I'm not sure I understand
- 7 the question. But the first part is the worst
- 8 case emissions are presented in table 8, so that
- 9 reference is correct.
- 10 HEARING OFFICER KRAMER: Okay, I
- 11 think the -- yeah, I see where I went wrong,
- because it looked to me like table 7 was the
- appropriate table. I saw that the dynamic
- 14 commissioning emissions in table 7 were greater
- than those in table 8. And it seemed that those,
- perhaps, should be the maximums. But I gather you
- don't believe that to be the case?
- 18 DR. WALTERS: Well, the key is those are
- 19 pounds for the entire period of hours would fit in
- 20 the second column. So, you have to divide the
- 21 total pounds by the number of hours to come up
- 22 with the maximums, which are then presented in
- 23 table 8.
- 24 HEARING OFFICER KRAMER: Okay. Thank
- you. Turning to page 4.1-31, this is about the

```
1 additional pound of VOC that is necessary.
```

- 2 Normally the Commission requires that all ERCs,
- 3 except for the reclaimed credits, be identified
- 4 prior to certifying a project.
- 5 Yet, in this case I gather staff is
- 6 proposing to let the applicant identify that
- 7 credit at some later point post-certification, so
- 8 long as it's prior to the issuing of the permit to
- 9 construct and the beginning of construction.
- 10 Can you explain the rationale for doing
- 11 that?
- 12 DR. WALTERS: Well, this has happened in
- a few previous cases where there's been either a
- 14 discrepancy between what staff requires and what
- 15 the district requires, or staff is recommending, I
- should say, and what the district requires.
- 17 Or, if there have been some
- 18 recalculations late in the process, if we get an
- 19 FDOC from the district, even though there is a
- 20 very small gap, and with the knowledge that there
- 21 should not be a significant problem for the
- 22 applicant to obtain that very small amount of
- 23 ERCs, we are willing to go forward.
- 24 In a case where there are no ERCs and we
- 25 would find that it might be difficult for the

```
1 applicant to obtain them, then, of course, we
```

- 2 would have problems.
- 3 HEARING OFFICER KRAMER: So you don't
- 4 think that's going to be a problem at all here,
- 5 then?
- DR. WALTERS: No, not for VOC. VOC is
- 7 probably the one type of ERC that is definitely
- 8 the easiest to obtain within the South Coast
- 9 District.
- 10 HEARING OFFICER KRAMER: Now, condition
- 11 AQSC-7 lists all of -- that's on page 4.1-57 --
- 12 lists all the certificates that the applicant
- 13 currently has. Do the conditions require that
- this additional certificate be added when it's
- 15 identified?
- DR. WALTERS: Yeah, in fact there's
- 17 additional pound required at both VOC and SO2.
- 18 It's identified in the second sentence of the
- 19 condition.
- 20 HEARING OFFICER KRAMER: Okay. Would
- 21 that require, then, an amendment to this condition
- 22 to add them to the table?
- DR. WALTERS: I'm not sure if it would
- be anything more than a minor amendment.
- 25 HEARING OFFICER KRAMER: But it still

1 would have to go to the full Commission because

- 2 there really is no such thing as a minor amendment
- 3 to a condition.
- 4 And on that same condition the
- 5 verification label right now is in front of the
- 6 paragraph that begins: The project owner shall
- 7 provide the ERC certificate information for the
- 8 additional pound per day of VOC and SO2.
- 9 I'm wondering if that paragraph
- 10 shouldn't be part of the main condition and
- 11 removed from the verification. And the
- 12 verification label therefore moved down to just in
- front of the paragraph that follows it.
- Or was it intentionally set up this way
- to allow more flexibility in dealing with the late
- 16 provision of those credits?
- DR. WALTERS: Well, you're talking about
- 18 just moving that first sentence of verification up
- 19 in -- or --
- 20 HEARING OFFICER KRAMER: No, just the
- 21 label verification; just moving it down a
- 22 paragraph. The idea being that verifications,
- 23 under our rules, can be changed by staff without
- 24 the same level of scrutiny that an amendment would
- 25 receive.

1 DR. WALTERS: I'm not exactly sure the

- 2 benefit of moving it. Maybe you could explain a
- 3 little further?
- 4 HEARING OFFICER KRAMER: Well, on the
- 5 one hand, this may have answered my previous
- 6 question, because this may make it possible for
- 7 staff to accept those certificates without going
- 8 to the trouble of a formal amendment that has to
- 9 go to the full Commission.
- Because, as I said a minute ago, they
- 11 can change verifications, in effect, on their own
- 12 authority, in at least many cases.
- On the other hand, you know, generally
- speaking the Commission, as I understand it, has
- adopted this approach of putting all the
- 16 certificates in a table so that the applicant will
- be bound to use those certificates, or come in and
- provide substitutes and allow the Commission the
- 19 time and the ability to decide if the substitute
- 20 conditions are -- the substitute credits are
- 21 adequate.
- DR. WALTERS: Yeah, and I think where
- 23 they are already identified and they are in the
- table, you know, that certainly is suitable. But
- where we have just a single pound for VOC and SO2,

1 you know, those, when we get those they'll

- 2 essentially be ready to be submitted with whatever
- 3 time we have to review them.
- 4 So I wouldn't expect that they would
- 5 substitute those later. And so once things are
- 6 submitted, you know, then there would not really
- 7 be a need, you know, for continuation or change of
- 8 this condition.
- 9 HEARING OFFICER KRAMER: Mr. Galati.
- MR. GALATI: Yeah, I have a possible
- 11 solution here. I see what the Committee is
- 12 interested in.
- I can tell you that I was unable to
- secure a letter from the South Coast certifying to
- 15 the offsets unless staff received one. They are
- 16 currently off today, so they will not be calling
- in to testify. So I'm going to ask for air
- 18 quality to be left open so that letter could come
- 19 in.
- I have a proposal I would be more than
- 21 happy to provide for staff and Committee review on
- doing that exact thing.
- I would delete the word "addition" from
- the conditions and have the condition apply only
- 25 to the table. Then if the table changes, i.e., we

```
don't use those certificates, then we would come
```

- 2 for a condition change.
- But if I took the word "addition" out,
- 4 an addition of one pound is contemplated, then I
- 5 don't believe that we would need to revise the
- 6 table nor the condition. We could just report the
- 7 one pound to staff.
- 8 So, I could propose that language
- 9 certainly by tomorrow, and put it into the record
- 10 for staff to consider, since I believe we have to
- 11 leave the air quality record open for the district
- 12 letter.
- 13 HEARING OFFICER KRAMER: Okay. Staff
- object to that approach?
- DR. WALTERS: No.
- MS. DYER: No. I think that will
- 17 address the Committee's concern, as well.
- 18 HEARING OFFICER KRAMER: Okay, Mr.
- 19 Walters, returning to the two conditions previous,
- 20 AQSC-5. There's a subparagraph (e) or subsection
- 21 (e) rather. It appears to me that that -- we
- 22 should just delete the (e) because that's really a
- 23 part of -- just a continuation of the condition
- subpart (d) above it. Would you agree?
- DR. WALTERS: Yeah, I think that's

```
1 actually a typo.
```

- 2 HEARING OFFICER KRAMER: Okay, we'll
- 3 take care of that.
- 4 Turning to condition AQ-1, my question
- 5 isn't specific to this condition, but it's a
- 6 general one that will crop up in this section, and
- 7 also, at least in public health, and perhaps
- 8 others.
- 9 We understand that the applicant has
- 10 agree to limit the operations of the plant to less
- 11 than 24/7, 365 days a year. In part to be able to
- 12 obtain offsets, given the market conditions.
- But what I'm looking for is an
- 14 understanding of where that requirement, in other
- words the limit on the operating hours, is in the
- 16 conditions that are being proposed for this
- 17 project.
- 18 It looks to me that the limits on
- 19 emissions in AQ-1 have the effect of limiting the
- 20 hours based on all the assumptions that are made
- 21 about you know, how much the machines will emit.
- But I don't see in here anywhere any
- 23 explicit statement that the public or even staff
- 24 could point to, to be able to say that the limit
- is X hours over the course of a year. Which I

```
1 believe is the way it's been handled.
```

- 2 Did I miss something, or can you point
- 3 me to something? Or am I right that AQ-1 is
- 4 basically the statement of those limitations?
- 5 DR. WALTERS: Yes, it's the primary
- 6 limitations for those three that are identified.
- 7 And, yes, it's essentially the operating profile
- 8 that was proposed by the applicant, the last
- 9 operating profile, the one that would permit it.
- 10 It's based on, or used -- or becomes the basis for
- 11 AQ-1 in terms of the monthly emission limits.
- 12 So, you know, there is a certain amount
- of flexibility for operation at lower loads, and,
- 14 you know, fewer startups would allow, you know, a
- few more hours of operation.
- So, you're right, there is not a
- 17 specific hour limitation in the condition that
- 18 were identified by SCAQMD. And in our discussions
- 19 with them, they, you know, they basically identify
- 20 that they use emissions as their limits, you know,
- 21 based on their NSR rule.
- MR. GALATI: Mr. Kramer, if I could add
- 23 some clarification to that, as well. The South
- 24 Coast has a different method of offsetting than
- 25 many other districts. Many other districts

1 require an annual offset, and that would back into

- 2 the number of hours that you could operate. And
- 3 sometimes you surrender offsets on a quarterly
- 4 basis.
- 5 The way the South Coast calculations are
- 6 is they require you to offset for your worst case
- 7 month. So in the case of a peaking unit you would
- 8 be identifying the time of the year and the worst
- 9 case month that you would operate. And they
- 10 require the offsets to be surrendered for that
- 11 worst case month.
- 12 They don't make a distinction for, for
- 13 example, in the month of November maybe you
- 14 operate zero. You surrender the offsets the way
- 15 the offsets work based on that worst case month as
- if you were operating every single month.
- 17 Even with that worst case month
- analysis, it does not show 24/7 operation. And
- 19 the limitations on the operation are more of a
- 20 practical nature that the project, it's uneconomic
- 21 to operate a peaker like a baseload.
- 22 And, again, if we were in another
- 23 district you would get a total number of pounds or
- 24 tons per year. And then that would be spread out
- over the year. You could use them all up in two

```
1 months and then not be able to operate at all.
```

- 2 It's just a quirk with the way the South Coast
- 3 actually deals with offsets, sort of their
- 4 currency.
- 5 HEARING OFFICER KRAMER: Okay. As a
- 6 practical matter, is it possible for the
- 7 applicant, if they creatively manage the units, to
- 8 exceed the operating hours that you proposed?
- 9 MR. GALATI: I quess it is theoretically
- 10 possible for us to operate at the worst case month
- 11 every month. That is theoretically possible.
- 12 There are other limitations on water use
- 13 and other things. And in our project description,
- I would say to you that we would be violating our
- project description if we operated in that
- 16 fashion.
- So I don't believe a condition is
- 18 necessary. If the Committee would like to
- 19 entertain one, we'd be more than happy to put our
- 20 heads together with staff to insure that.
- 21 HEARING OFFICER KRAMER: Okay, thank
- you. Mr. Walters, turning to the greenhouse gas
- 23 analysis, page 4.1-84. At the end of the
- 24 paragraph right above the introduction heading,
- you refer to the performance standards, greenhouse

```
1 gas emission performance standard.
```

- Which code is that part of? You didn't
- 3 list, say, the Public Resources Code or Public
- 4 Utilities Code. Do you know, offhand, which that
- 5 is?
- DR. WALTERS: Let's see, I'm looking at
- 7 the LORS table. It is Title 20, code regulation
- 8 section 2900 sequence. So if you look at the
- 9 greenhouse gas table 1, the third row down.
- 10 HEARING OFFICER KRAMER: Okay. So it
- 11 wasn't actually a code, then, it was a Title.
- 12 Okay, thank you.
- 13 In the first full paragraph on page 4.1-
- 14 86, near the end, it talks about generating
- facilities over zero megawatt capacity.
- DR. WALTERS: Yeah, that's a typo.
- 17 Should be 1.
- 18 HEARING OFFICER KRAMER: One megawatt?
- 19 DR. WALTERS: Yes.
- 20 HEARING OFFICER KRAMER: Okay, thank
- 21 you. That does it for air quality from the
- 22 Committee's standpoint.
- Now, Mr. Galati, you've asked to keep
- 24 the record open to receive the certification from
- 25 the air district pursuant to section 25523,

```
1 correct?
```

- 2 MR. GALATI: That's correct. The
- 3 certification that offsets have been identified
- 4 and will be obtained prior to -- in accordance
- 5 with the district rules.
- 6 HEARING OFFICER KRAMER: Okay. And you
- 7 expect to be able to get that in the next week or
- 8 so?
- 9 MR. GALATI: Yes. I was expecting it by
- 10 Friday. So, yes, I have that same expectation.
- 11 HEARING OFFICER KRAMER: Okay. I think
- we'll hold the record, then, open on air quality.
- 13 MR. GALATI: Mr. Kramer, I can provide
- some additional information with my witness here
- 15 today, now that I understand the question about
- operating hours. We certainly can describe what
- our proposed operating hours are, what they were
- 18 based on, if the Committee would like to hear
- 19 that.
- 20 HEARING OFFICER KRAMER: I think that
- 21 would be useful for the record, just briefly.
- MR. GALATI: Okay. I'm going to call
- 23 Suzanne Wilson, who's previously been sworn, from
- 24 the City of Anaheim. We're going to share this
- 25 microphone, so I'm going to ask an open-ended

```
1 question.
```

- 2 HEARING OFFICER KRAMER: You'll probably
- 3 have --
- 4 MR. GALATI: We've got to turn it off,
- 5 anyway.
- So, basically, Ms. Wilson, you've heard
- 7 the dialogue about the operating hours and the
- 8 emission limits for AQ-1. Can you provide some
- 9 clarity as to what the emission offsets were based
- 10 on and what the project's planned operating hours
- 11 are?
- 12 MS. WILSON: Sure. We figured out what
- our worst month would be, which is going to be a
- 14 summer month. And we figured out reasonably what
- 15 we could operate each gas turbine on a per-month
- 16 basis. And that was based on our operational
- needs, as well as cost of offsets.
- 18 And so when you take your max monthly,
- 19 what that equates to is 90 hours per month per
- 20 turbine with 20 starts. So that's about 4320
- 21 hours per year for the whole facility.
- HEARING OFFICER KRAMER: And that's
- 23 individual turbine hours?
- MS. WILSON: It's facility hours. So
- 25 each turbine is 90 hours per month. And you can

do that for 12 months. But when you add it all up

- 2 it's 4320 hours.
- 3 HEARING OFFICER KRAMER: Thank you.
- 4 Staff, did you want to ask any questions of this
- 5 witness?
- 6 MS. DYER: No questions.
- 7 HEARING OFFICER KRAMER: Okay, so then
- 8 we will keep the record open for the letter from
- 9 the South Coast Air District, and any proposals
- 10 Mr. Galati wishes to make regarding the offset
- 11 table in the conditions.
- MR. GALATI: Great. I can also take
- care of one other outstanding item. We just
- 14 received the air quality addendum errata,
- 15 testimony of Will Walters, addressing our proposed
- 16 changes to AQSC-3 and AQ-16.
- So, Ms. Wilson, have you reviewed that
- 18 document?
- MS. WILSON: Yes, I have.
- MR. GALATI: Do you agree with staff's
- 21 changes?
- MS. WILSON: Yes.
- MR. GALATI: No further questions.
- 24 HEARING OFFICER KRAMER: Any questions
- 25 from staff?

```
1 MS. DYER: No questions.
```

- 2 HEARING OFFICER KRAMER: Thank you.
- 3 Staff had asked you forward an electronic copy of
- 4 this to me when you get a chance.
- 5 Okay, that will close air quality.
- 6 MS. DYER: Can I clarify a point,
- 7 please.
- 8 HEARING OFFICER KRAMER: Sure.
- 9 MS. DYER: Does the Committee want staff
- 10 and the applicant to devise a condition that
- limits the hours of operation to the maximum?
- 12 HEARING OFFICER KRAMER: I don't think
- 13 so.
- MS. DYER: Okay, thank you.
- 15 HEARING OFFICER KRAMER: And, let's see,
- the air quality addendum errata from Mr. Walters
- 17 will be your next-in-line exhibit, which I believe
- 18 would be exhibit 201.
- MS. DYER: 201, that's correct.
- MR. GALATI: Mr. Kramer, would you like
- 21 me to move exhibits in as we go through topic, or
- just wait till the end?
- 23 HEARING OFFICER KRAMER: Let's wait till
- 24 the end when I've got that master list, the
- 25 updated version. And then we'll all work from the

PETERS SHORTHAND REPORTING CORPORATION (916) 362-2345

```
1 same page.
```

- 2 Okay, the next topic was biological
- 3 resources. I do not believe that the applicant
- 4 had any issues. And the only question from the
- 5 Committee was that the introduction to that
- 6 section of the FSA mentioned a condition of bio-2,
- 7 but there was no such condition proposed.
- 8 So I wanted to just ask whether the
- 9 introduction was in error, or the conditions? In
- 10 other words, should we have a bio-2 in this case?
- MR. SOLORIO: Bio-2 in the introduction
- 12 was in error.
- 13 HEARING OFFICER KRAMER: So the only
- 14 condition proposed is condition bio-1?
- MR. SOLORIO: Correct.
- 16 HEARING OFFICER KRAMER: Thank you.
- Does the applicant have any comments?
- MR. GALATI: No, we'll just move our
- 19 exhibits in at the end, thanks.
- 20 HEARING OFFICER KRAMER: Okay, thank
- 21 you.
- 22 Cultural resources. Do you need a
- 23 moment to get them --
- MS. BASTIAN: I need --
- 25 HEARING OFFICER KRAMER: Okay. Could

PETERS SHORTHAND REPORTING CORPORATION (916) 362-2345

```
1 you come up to the microphone over to the
```

- 2 reporter's right? And then identify yourselves
- 3 for the record.
- 4 MS. BASTIAN: I'm Beverly Bastian; I do
- 5 cultural resources for the California Energy
- 6 Commission.
- 7 MR. McQUIRT: I'm Michael McQuirt; I'm
- 8 an archeologist at the California Energy
- 9 Commission.
- 10 HEARING OFFICER KRAMER: Thank you.
- I'll just treat you as a panel and ask a few
- 12 questions; either of you can answer.
- My first question was on the FSA at 4.3-
- 14 33. I'm sorry, that's a note to myself. Turn
- forward to page 4.3-36. Under operation impacts
- and mitigation, there's a statement made in the
- 17 last sentence of that paragraph to the effect that
- 18 the conditions of certification continue to apply
- 19 to all the activities of the project, I gather,
- 20 after construction is completed and the operation
- 21 has begun.
- 22 And I wanted -- can you point to
- 23 specific language that achieves that? Or is that
- just an assumption that staff operates under?
- MS. BASTIAN: That is an assumption.

1	HEARING OFFICER KRAMER: Would that mean
2	then that the cultural resource specialist who was
3	identified and worked for the applicant during the
4	construction period would continue to be on their
5	staff. And if they replaced that person they
6	would have to go through the process of
7	identifying the new person?
8	MS. BASTIAN: No, that would not be
9	necessary. And some modification can be made
10	somewhere if that needs to be clarified.
11	HEARING OFFICER KRAMER: Well,
12	MS. BASTIAN: Our assumption is
13	generally that if something were encountered, say,
14	during a repair of a pipeline or something of the
15	kind, then that would invoke a need to obtain a
16	cultural resources specialist and et cetera.
17	HEARING OFFICER KRAMER: I guess I'm
18	always in favor of conditions that we don't have
19	to spend a lot of time arguing about the
20	interpretation down the road.
21	How many of these conditions do you
22	really intend to survive the end of construction?
23	I gather it's the substantive conditions rather
24	than the procedural conditions.

PETERS SHORTHAND REPORTING CORPORATION (916) 362-2345

MS. BASTIAN: The conditions that would

```
1 need to survive and apply in later situations are
```

- 2 those that address the heart of the issue of
- 3 encountering previously unknown buried
- 4 archeological resources of some sort. And then
- 5 the need to identify, evaluate and treat them.
- And so if those are the substantive, as
- 7 opposed to procedural in your mind, that's what
- 8 would be intended.
- 9 HEARING OFFICER KRAMER: So is that all
- 10 pretty much encompassed in the cultural resources
- 11 monitoring and mitigation plan, would you say?
- 12 Those requirements?
- MS. BASTIAN: It should be in there,
- 14 yes.
- 15 HEARING OFFICER KRAMER: So do you think
- it would do the job if we added something to the
- 17 effect that that plan and its requirements will
- 18 continue in effect after the project begins
- 19 commercial operation?
- MS. BASTIAN: That sounds like a
- 21 reasonable proposal. May I take a little time to
- 22 reflect on that? I mean not this moment, but to
- get back to you about it?
- 24 HEARING OFFICER KRAMER: I think we can
- 25 certainly keep the record open for a week or so,

```
1 along with the air quality, to receive comments on
```

- 2 that.
- 3 MR. GALATI: Mr. Kramer, we'd be
- 4 amenable to that change. I also wanted to let you
- 5 know this particular project is different. I
- 6 think it's one of the first that the monitoring
- 7 requirements have been pretty much relaxed and
- 8 focused on the jack-and-bore. And I think one
- 9 deep excavation.
- 10 So, I think, as it states now, clearly
- 11 there's portions of the CRM that would involve if
- 12 you find something what do you do. But I don't
- 13 know if there would be continued monitoring in
- 14 areas where there was no need for monitoring.
- But in those areas where there is need
- for monitoring, if the repair was in the jack-and-
- 17 bore location, we would anticipate using a
- 18 monitor.
- 19 HEARING OFFICER KRAMER: Okay, thank
- 20 you. I have a couple of specific questions for
- 21 either of you witnesses. In condition cultural-1,
- in the verification, paragraphs 4 and 5.
- 23 Paragraph 4 requires five days prior
- 24 notice. And paragraph 5 requires ten days prior
- 25 notice. I'm wondering if those two time limits

```
1 aren't backwards. In other words, 4 should say
```

- 2 ten days and 5 should say five days? As I read
- 3 them, it looked --
- 4 MS. BASTIAN: Okay, I was still kind of
- 5 juggling to locate what you're asking about.
- 6 Number 4 that has five days prior to additional
- 7 CRMs, we need to have those identified. And then
- 8 5, at least ten days prior to specialists, the
- 9 r, sum,.
- 10 And you're suggesting did we mean
- 11 perhaps the other way around?
- 12 HEARING OFFICER KRAMER: Yes.
- MS. BASTIAN: Okay. The five days for
- 14 the CRMs we figure is sufficient because we do
- 15 not, the compliance section and the cultural
- 16 resources staff do not necessarily carefully vet
- 17 the CRMs. We trust that the attestation of the
- 18 CRS is sufficient to their qualifications.
- 19 Whereas for number 5 for the other any
- 20 additional technical specialists we do require a
- 21 r,  $\operatorname{sum}$ , which we do take time to review and desire
- 22 to approve. So we've allowed a little more time
- 23 for that.
- 24 HEARING OFFICER KRAMER: So if we added
- 25 the phrase technical specialist, other than the

```
1 CRMs, would that take care of it?
```

- MS. BASTIAN: It perhaps would. I have
- 3 no objection to doing that. But I think we have,
- 4 in the body of the condition, somewhat
- 5 distinguished the CRMs from what would be
- 6 considered other technical specialists.
- 7 HEARING OFFICER KRAMER: Well, if it's
- 8 clear to you I guess --
- 9 MS. BASTIAN: On page 4.3-39 --
- 10 HEARING OFFICER KRAMER: -- we can let
- 11 it go at that.
- MS. BASTIAN: Again, I have no objection
- 13 to adding that.
- 14 HEARING OFFICER KRAMER: Okay, thank
- 15 you. On page, rather condition cultural-7, in the
- 16 second paragraph, second line. It refers to the
- 17 CPM as determining whether or not a cultural
- 18 resource is exceptionally significant.
- 19 Shouldn't that be the CRS, somebody
- who's onsite?
- 21 MS. BASTIAN: In this instance, because
- the CPM and the cultural resources staff have the
- 23 responsibility under CEQA for determining the
- 24 significance of any found, newly discovered
- 25 resources that turn up during construction, it

```
1 would be the responsibility of the CPM to decide
```

- 2 if the find, if it's less than 50 years old, would
- 3 be considered exceptionally significant enough to
- 4 meet the criteria of the National Register and the
- 5 California Register.
- 6 HEARING OFFICER KRAMER: Okay, --
- 7 MS. BASTIAN: The CRS would certainly be
- 8 able to make a recommendation, but it would be the
- 9 decision of the CPM.
- 10 HEARING OFFICER KRAMER: And that
- 11 process would take some time, though, so if
- 12 construction isn't halted while that goes on, then
- it's possible the resource could be affected.
- 14 MS. BASTIAN: In any event during under
- 15 Cul-7 where there is a discovery, there is the
- 16 potential for it to take a little while to make a
- 17 decision about significance.
- 18 It's pretty unusual to find something of
- 19 50 years of age that's going to be exceptional
- 20 enough to be significant. So that is less likely
- 21 to slow a project down than just the usual attempt
- 22 to determine, under the normal criteria of things
- 23 that are over 50 years of age, whether or not it's
- 24 significant and how it has to be handled.
- But, as the rest of that condition

```
indicates, we require really very immediate
```

- 2 notification. And apart from a weekend, we do our
- 3 very best to make a determination and provide a
- 4 course of action that facilitates projects being
- 5 able to resume work as quickly as possible.
- 6 Including such things as just setting up
- 7 a zone in which the work is halted, but work may
- 8 continue elsewhere. And making sure that there's
- 9 a CRS who can evaluate and make a recommendation
- 10 as quickly a possible.
- In other words, we've tried to
- 12 anticipate that as a concern and address it as
- 13 carefully as we can.
- 14 HEARING OFFICER KRAMER: Okay. Those
- are all the questions I had. Did either staff or
- the applicant wish to ask anything of these
- 17 witnesses?
- MS. DYER: No, I don't have any
- 19 questions.
- MR. GALATI: No questions.
- 21 HEARING OFFICER KRAMER: Okay, thank
- 22 you. We will keep the record open in order to
- 23 receive that. Could you describe, again, the
- 24 proposal which you're going to comment on, Ms.
- 25 Bastian?

```
1 MS. BASTIAN: What I'm thinking may be
```

- 2 most useful, as you've, I think, suggested. See
- 3 if the PRIMP, and the way that that is specified
- 4 in Cul-2, can be rewritten to cover more of the
- 5 incidences, any later discoveries in a way that's
- 6 adequate and does not necessarily entail the
- 7 application of all the other conditions to that
- 8 later circumstance.
- 9 Oh, it's Cul-3, I'm sorry.
- 10 HEARING OFFICER KRAMER: Okay, thank
- 11 you.
- MS. BASTIAN: That's your understanding,
- 13 as well, then?
- 14 HEARING OFFICER KRAMER: Yes. Yes, I
- think that'll lead to clearer conditions for what
- 16 hopefully will not be a lot of -- in the
- 17 compliance phase, but you never know.
- MS. BASTIAN: Right.
- 19 HEARING OFFICER KRAMER: Facility
- 20 design. Mr. Galati, in your prehearing conference
- 21 statement and attached testimony you had a few
- 22 suggestions, I believe. Yes, -- or one
- 23 suggestion?
- 24 MR. GALATI: Our primary suggestion was
- 25 that we have updated facility design table 2,

```
1 major structures, to make sure we have the right
```

- 2 quantity and everything in there.
- 3 We have found that sometime between the
- 4 AFC and the licensing, when those numbers change a
- 5 bit, that technically that would require an
- 6 amendment. So we, in order to try and avoid an
- 7 amendment, revised and updated a new facility
- 8 design table 2. And we just ask that that be
- 9 included in the condition.
- 10 And we actually have it marked as
- 11 exhibit, I believe, 74, but I'll double-check.
- 12 HEARING OFFICER KRAMER: That's what I
- 13 see here.
- MR. GALATI: Yes, 74.
- 15 HEARING OFFICER KRAMER: Okay. Does
- 16 staff have any objections to substituting that
- 17 design table?
- MS. DYER: Staff does not have any
- 19 objections.
- 20 HEARING OFFICER KRAMER: Okay, thank
- 21 you. That concludes facility design, then.
- 22 Hazardous materials. Again, Mr. Galati,
- I believe the applicant had a proposal there?
- MR. GALATI: Yes, and this is a similar
- 25 -- the condition Haz-1 says you cannot use any

```
1 hazardous material in any quantity that is
```

- 2 different than on that list.
- 3 And similar, as projects go through more
- 4 refinement, we have submitted a new revised
- 5 hazardous materials list. And that's exhibit 57
- to be included in that, or at least to be included
- 7 in the record as it is referred to in the
- 8 condition. And the purpose, again, is to avoid an
- 9 amendment.
- 10 HEARING OFFICER KRAMER: Does staff have
- any questions or objections to the revised --
- 12 DR. GREENBERG: Staff has no objections.
- 13 HEARING OFFICER KRAMER: Stick around,
- Mr. Greenberg, I have some more questions for you
- on public health.
- DR. GREENBERG: Yes, sir.
- 17 HEARING OFFICER KRAMER: Mr. Walters,
- though, if you're still here, you're free to go.
- DR. WALTERS: All right, thank you.
- HEARING OFFICER KRAMER: And, Mr.
- 21 Galati, thank you on behalf of the Committee for
- 22 trying to anticipate and avoid some of the
- 23 amendments that we keep seeing down the road after
- 24 projects are approved. It's better to get more of
- 25 those details right at this stage than to wait

- 1 till later.
- 2 MR. GALATI: Having been chastised for
- 3 not thinking it sooner, I'll consider us even.
- 4 (Laughter.)
- 5 HEARING OFFICER KRAMER: I'm going to
- 6 have to parse that later.
- 7 Land Use and Noise. Mr. Solorio, do you
- 8 need a moment? Your witnesses are here?
- 9 MR. SOLORIO: Yes, actually they're both
- 10 here.
- 11 HEARING OFFICER KRAMER: Okay. Because
- the issues interrelate, I would suggest that we
- 13 take these two together. At least the Committee's
- issues interrelate. So, if the two witnesses
- 15 could come up to the microphone.
- MR. GALATI: Mr. Kramer, I'm not sure if
- Jonathan Borrego is on the phone. Jonathan, are
- 18 you on the phone?
- MR. BORREGO: Yes, I am.
- 20 MR. GALATI: And I don't know if
- Jonathan was here to be sworn.
- MR. BORREGO: Yes, I am here.
- 23 HEARING OFFICER KRAMER: Were you here
- 24 at the start when we swore the witnesses?
- MR. BORREGO: No, I was not.

```
1 HEARING OFFICER KRAMER: Okay. Do we
```

- 2 have anybody else who's on the telephone since we
- 3 last took the telephone roll call?
- 4 MR. DEBAUCHE: Yes, this is Scott
- 5 Debauche with Aspen Environmental Group. I'm
- 6 socioeconomic staff, and I understand that there
- 7 was a question on that earlier.
- 8 HEARING OFFICER KRAMER: Okay. I didn't
- 9 catch your name.
- MR. DEBAUCHE: Scott --
- 11 HEARING OFFICER KRAMER: Scott --
- MR. DEBAUCHE: Debauche.
- 13 HEARING OFFICER KRAMER: B-u-s-h?
- MR. DEBAUCHE: D-e-b-a-u-c-h-e.
- 15 HEARING OFFICER KRAMER: Okay, one more
- 16 time. Could you spell --
- MR. DEBAUCHE: D, like dog, -e-b, like
- 18 bob, -a-u-c-h-e.
- 19 HEARING OFFICER KRAMER: Debauche, okay.
- 20 Could both you, and I'm sorry, Jonathan, I didn't
- 21 write down your last name.
- MR. BORREGO: It's Borrego,
- B-o-r-r-e-g-o.
- 24 HEARING OFFICER KRAMER: Okay. Is there
- 25 anyone else on the telephone, especially who might

PETERS SHORTHAND REPORTING CORPORATION (916) 362-2345

```
be testifying a little later? Okay, --
```

- MR. SOLORIO: Mr. Kramer, excuse me. I
- 3 believe I stepped out of the room when you swore
- 4 in the witnesses.
- 5 HEARING OFFICER KRAMER: Well, then, if
- 6 you could stand, along with Mr. Borrego and Mr.
- 7 Debauche on the telephone, the court reporter will
- 8 swear you as witnesses.
- 9 Whereupon,
- 10 JONATHAN BORREGO, SCOTT DEBAUCHE, ERIC SOLORIO
- 11 were called as a witnesses herein, and after first
- 12 having been duly sworn, were examined and
- 13 testified as follows:
- 14 HEARING OFFICER KRAMER: Okay, so, Mr.
- 15 Galati, you wanted Mr. Borrego to be in on the
- land use discussion, is that correct?
- MR. GALATI: Yes, please.
- 18 HEARING OFFICER KRAMER: Okay. I think
- 19 it's easiest if I describe to you how I got to --
- came to the questions that I'm about to ask.
- In the noise section of the staff
- 22 assessment, it describes a document, appendix G,
- as in George, to the AFC. And it calls it a
- 24 variance letter. It's basically from Steve
- 25 Sciortino -- how badly did I mangle this name?

```
MR. GALATI: That's actually to Steve
 1
 2
         Sciortino from Sheri Vander Dussen, the Planning
 3
         Director.
                   HEARING OFFICER KRAMER: Okay. And
 5
         it -- I read that because it occurred to me that,
 6
         you know, the Energy Commission is the permitting
         agency here and if there are any variances to be
 8
         granted, they would be granted by the Energy
         Commission and not by the city to itself.
10
                   And so I was really curious about this
         letter when I read it. I saw that, in effect, it
11
         wasn't really granting a variance; it was just
12
13
         pointing out that two provisions of the city's
14
         ordinances exempt -- in the case of noise they
15
         exempt governmental units from the noise standard
         that would otherwise apply to a property owner.
16
                   And in the case of the land use rules in
17
18
         Title 18, I think it is, in the municipal code, it
19
         exempts the city from those requirements.
2.0
                   So that led me, then, to look in land
21
         use and see how it was handled there. And in land
22
         use I discovered basically that staff had
```

municipal code.

own development standards that were in the

23

24

25

concluded that the city had followed all of its

```
1 And again, going back to appendix G, it
```

- 2 seemed to note that a 20-foot-high decorative
- 3 block wall would not be permitted by, at least
- 4 normally, by the city's development standards.
- 5 So, the approaches in the two sections
- 6 are consistent. I wanted to ask the staff, and
- 7 perhaps the applicant's witness, what exactly do
- 8 the LORS require here?
- 9 First, is the city subject to, land use,
- 10 the municipal code requirements or not? And if
- 11 not, what standards apply, if any, to the
- development as the applicant is proposing it?
- I guess I'd like first to address those
- 14 questions to the staff, and then to the applicant.
- 15 So, please, first --
- MR. BORREGO: This is Jonathan Borrego,
- 17 Principal Planner with the City of Anaheim
- 18 Planning Department.
- 19 HEARING OFFICER KRAMER: Jonathan, I
- 20 meant the Commission Staff.
- 21 MR. BORREGO: I'm sorry.
- 22 HEARING OFFICER KRAMER: So, hold on.
- 23 And please, first identify yourselves for the
- 24 record.
- 25 MR. FLORES: Dave Flores, Planner II at

PETERS SHORTHAND REPORTING CORPORATION (916) 362-2345

```
1 the time that I prepared the document both for
```

- 2 land use and for traffic.
- 3 Staff recognized within the section of
- 4 the AFC which discussed the appendix G, I believe,
- 5 which was the letter from the City of Anaheim to
- 6 the Director of Planning, indicating that they
- 7 are, in fact, exempt from the zoning code.
- 8 And staff looked within their zoning
- 9 regulations under section 18.90.030.040 which
- indicates it verified, from staff's standpoint,
- 11 that this requirement is correct under their
- 12 letter.
- 13 Also within the AFC it discussed that
- 14 there was a lot-line adjustment that was required.
- 15 And it was prepared and approved prior to making
- 16 application with an AFC. And staff also noted
- 17 that within the AFC.
- And so staff was comfortable with the
- 19 requirement under the city's jurisdiction that
- they are, in fact, exempt from the 20-foot law.
- 21 HEARING OFFICER KRAMER: Are you saying
- 22 that they've met all the other --
- MR. FLORES: Yes.
- 24 HEARING OFFICER KRAMER: -- requirements
- of their development standards?

MR. FLORES: Yes, they have. As being

```
within a general industrial area, they have set-
 2
         back, height requirements; and are all within the
 3
 4
         quidelines that had been established under the
 5
         Anaheim zoning code and general plan.
 6
                   HEARING OFFICER KRAMER: Okay. Turning
         to noise then, for a minute. Please identify
 8
         yourself.
                   MR. KHOSHMASHRAB: Shahab Khoshmashrab.
         I prepared the noise and vibration section.
10
                   HEARING OFFICER KRAMER: So, as I
11
         understand it, from reading your section, that if
12
13
         the municipal code applied, the noise limit would
14
         be no more than 60 dba at the property line,
15
         correct?
16
                   MR. KHOSHMASHRAB: Correct.
                   HEARING OFFICER KRAMER: And in this
17
```

1/ HEARING OFFICER KRAMER: And in this

18 case did you identify a particular noise level

19 that was likely to result at the property line? I

know that normally you tend to measure things at

sensitive receptors and not always at the property

22 line.

20

1

But what is the predicted noise level --

MR. KHOSHMASHRAB: The predicted noise

25 level from the project --

```
1 HEARING OFFICER KRAMER: At the property
2 line?
```

- 3 MR. KHOSHMASHRAB: -- is contoured at
- 4 the project property line, contoured, in the AFC
- 5 section, the noise section, 6-12.
- 6 HEARING OFFICER KRAMER: So what's the
- 7 number in dba?
- 8 MR. KHOSHMASHRAB: Basically it varies.
- 9 On the northeastern section of the property line
- it shows that it would likely be 64, 61 to 64.
- 11 And that's the highest. At the other locations
- it's north property 54, west 47, and south 61.
- 13 HEARING OFFICER KRAMER: And how much
- are those above the ambient noise level at those
- 15 points?
- MR. KHOSHMASHRAB: They don't seem to be
- 17 above the ambient noise level during the daytime
- 18 hours. Because most of the daytime ambient levels
- 19 in that area, the immediate area surrounding the
- 20 project site, which are mainly commercial and
- 21 industrial, are in the 60s basically.
- 22 And it seemed to, even if it does
- increase, it won't even be noticeable.
- 24 HEARING OFFICER KRAMER: Now, do you
- 25 happen to know what the nighttime levels will be

```
1 at the property line?
```

- 2 MR. KHOSHMASHRAB: The property line,
- 3 nighttimes. It will be the same thing from the
- 4 power plant, because the power plant generates a
- 5 steady state noise.
- 6 HEARING OFFICER KRAMER: No, but the
- 7 ambient noise levels?
- 8 MR. KHOSHMASHRAB: The nighttime ambient
- 9 at the property line, I don't. But I do know at
- 10 the sensitive receptors, which are the residences.
- 11 And the project complies totally with the COC
- 12 requirements at those locations.
- 13 HEARING OFFICER KRAMER: It seems to be,
- from table 4, it's no more than plus an increase
- 15 of 5 dba.
- MR. KHOSHMASHRAB: That's right.
- 17 HEARING OFFICER KRAMER: Okay. Thank
- 18 you. That was the only question regarding noise.
- 19 Back to land use. On the parcel merger that you
- 20 referred to, Mr. Flores, --
- MR. FLORES: Yes. There was a lot-line
- 22 adjustment.
- 23 HEARING OFFICER KRAMER: And your AFC
- 24 referred to appendix B as -- I'm sorry, let me
- 25 start over.

```
1 The FSA refers to AFC appendix B as
```

- 2 listing the assessor's parcel numbers. In fact,
- 3 that was some other -- some air quality data. So
- I wasn't able to, in the time I had, find these
- 5 parcel numbers.
- But let me ask you this: What is the
- 7 effect of the lot-line adjustments? Is the
- 8 proposed project on a single legal lot, or more
- 9 than one legal lot?
- 10 MR. FLORES: One legal lot. With the
- 11 lot-line adjustment they're not merging the
- 12 parcels. And so, in effect, they're just moving
- the lines around. And so the assessor's parcel
- 14 number will remain.
- So what they did is just readjusted the
- lines. And so one parcel's much smaller than
- 17 probably was originally proposed. And so the
- assessor's parcel will remain the same. But the
- 19 actual project site should remain on one parcel.
- We generally require that as a condition.
- 21 HEARING OFFICER KRAMER: Mr. Galati, you
- 22 wanted to add something?
- MR. GALATI: I was just looking for that
- 24 exhibit. I'm having difficulty finding it, as
- 25 well. And I believe if it wasn't in the AFC, it

```
1 may have been submitted in the data response. We
```

- 2 don't remember. But I do remember seeing the
- 3 letter.
- 4 HEARING OFFICER KRAMER: So then, what
- 5 -- how many parcels were there, Mr. Flores, do you
- 6 remember? Maybe, Mr. Borrego, you may know?
- 7 MR. BORREGO: You know, I do not have
- 8 that information in front of me at the moment.
- 9 MR. GALATI: Mr. Davis from the City of
- 10 Anaheim, can answer, as well.
- 11 HEARING OFFICER KRAMER: Please state
- 12 your full name for the court reporter?
- MR. DAVIS: Larry Davis, Capital
- 14 Projects Manager, City of Anaheim.
- 15 HEARING OFFICER KRAMER: And you were
- 16 sworn earlier?
- MR. DAVIS: Yes, I was. When we
- 18 purchased the property there were four parcels;
- and it was reduced to one in the process.
- 20 HEARING OFFICER KRAMER: Also, it was a
- 21 merger on a lot-line adjustment, then?
- MR. DAVIS: No, it was a lot-line
- 23 adjustment, I'm sorry.
- 24 HEARING OFFICER KRAMER: But it had the
- 25 effect of merging lots?

```
1 MR. DAVIS: Yes.
```

- 2 HEARING OFFICER KRAMER: Okay.
- 3 Semantics, I guess. Good.
- 4 MR. GALATI: Mr. Kramer, we do have a
- 5 copy of that letter. We'll go ahead and send it
- 6 to you. I'm not sure right now. I believe it's
- 7 in one of my three boxes, but I'm not sure how
- 8 it's identified. So, I know Mr. Davis has a copy
- 9 of that letter. We'd be more than happy to mark
- 10 it next in order and submit it to you.
- 11 HEARING OFFICER KRAMER: Okay. Thank
- 12 you. And if it's already part of an exhibit, just
- 13 let us know.
- MR. GALATI: Yes.
- 15 HEARING OFFICER KRAMER: And then, let's
- see, Mr. Flores, in land use table 2 in the FSA,
- 17 to the west it describes the City of Anaheim
- having a general plan designation of industrial
- 19 and general. Is that really one of their
- 20 designations? And perhaps the gentleman from the
- 21 city would know.
- MR. BORREGO: Yes. The property is
- 23 actually designated a general industrial.
- 24 HEARING OFFICER KRAMER: Okay. General
- 25 industrial is different than industrial?

```
1 MR. BORREGO: No. We only have one
```

- 2 industrial designation in the city.
- 3 HEARING OFFICER KRAMER: Okay, so, Mr.
- 4 Flores, above where I was looking where it says
- 5 industrial and general, it says industrial water
- 6 and general. Should that probably be just general
- 7 industrial, as well?
- 8 MR. FLORES: Yes, that's correct.
- 9 HEARING OFFICER KRAMER: Okay. I think
- 10 that answered all of the Committee's questions.
- 11 Thank you.
- 12 Any other comments from the parties on
- land use or noise and vibration?
- MR. GALATI: Yes. I just wanted to ask
- Mr. Borrego a couple of questions regarding -- Mr.
- Borrego, this is Scott Galati. Can you hear me
- 17 okay?
- MR. BORREGO: Yes, I can.
- 19 MR. GALATI: Okay. And do you believe
- 20 that the -- well, first of all, explain who owns
- 21 the parcel.
- MR. BORREGO: The property is owned by
- 23 the City of Anaheim.
- MR. GALATI: And who will operate the
- power plant?

```
1 MR. BORREGO: I believe it will be
```

- 2 operated by the Power Authority.
- 3 MR. GALATI: Okay. And is the City of
- 4 Anaheim going to operate that power plant with an
- 5 agreement with the Power Authority?
- 6 MR. BORREGO: Yes, they will; it's a
- 7 joint agreement.
- 8 MR. GALATI: Okay. With those facts do
- 9 you believe that the municipal code applies to the
- 10 project, as has been described in appendix G
- 11 letter?
- MR. BORREGO: Yes, I do.
- MR. GALATI: No further questions.
- 14 HEARING OFFICER KRAMER: Okay, thank
- 15 you. Let's move on to the next topic. It's
- 16 project description and executive summary. There
- 17 the Committee had no questions, but Mr. Galati had
- 18 proposed modifications.
- MR. GALATI: Mr. Kramer, can we release
- Mr. Borrego?
- 21 HEARING OFFICER KRAMER: Let's see.
- There will be some questions about the scenic
- 23 routes that were designated. I don't know if he
- 24 has any particular knowledge about that that might
- 25 be helpful, in the visual area.

```
1 MR. GALATI: I don't know. I don't have
```

- 2 a visual expert, so --
- 3 HEARING OFFICER KRAMER: Okay, well, our
- 4 questions are mostly for staff. So, I think, Mr.
- 5 Borrego, you're free to go.
- 6 MR. BORREGO: Okay. And I can certainly
- 7 be reached if I need to provide further testimony.
- 8 MR. GALATI: Thank you, Jonathan.
- 9 MR. BORREGO: You're welcome.
- 10 HEARING OFFICER KRAMER: So, Mr. Galati,
- 11 project description and executive summary.
- MR. GALATI: Yes. These changes in
- project description/executive summary were
- 14 comments that we made on the preliminary staff
- assessment and appears were just missed. So we
- 16 wanted to reiterate them again here. Again, with
- 17 the sole purpose of trying to avoid an amendment
- that there would be a project description in one
- of the record documents that was slightly
- 20 different than what the project, how it's intended
- 21 to be constructed.
- So, those are outlined both in our
- 23 prehearing conference statement, for ease; or
- they're in the project description testimony.
- 25 HEARING OFFICER KRAMER: Okay. Staff,

```
just to get this on the record, do you have any
```

- 2 objections or modifications to the proposals that
- 3 Mr. Galati made on pages 3 and 4 regarding
- 4 executive summary and project description of his
- 5 prehearing conference statement?
- 6 MR. SOLORIO: No objections, although
- 7 there may be a need for some clarification in
- 8 terms of the last comment you have described in
- 9 your prehearing conference statement, page 3-4,
- 10 second paragraph, where you discuss the wastewater
- 11 streams.
- 12 And specifically that language should
- refer to the oil/water separator -- should refer
- 14 to wastestreams that do not contain oil. There's
- some language in the waste section, and which is
- also tied to soil and water, that specifies
- 17 wastestreams containing solvents. So, want to
- 18 discern between the two.
- MR. GALATI: I'm going to ask Ms. Wilson
- 20 to answer that question, and specifically the
- 21 question about whether solvents would go to the
- 22 oil/water separator.
- MS. WILSON: I think you're referring to
- 24 solvent use for wash water, if we do use it? We
- don't intend to use solvent. But I think there's

```
1 a provision that allows us either to use a
```

- detergent or a solvent. If we do use a solvent,
- 3 then that'll be handled as a hazardous waste, and
- 4 it certainly won't go to the oil/water separator.
- 5 MR. SOLORIO: I'm fine with the proposed
- 6 change. Again, I just think it's important to be
- 7 able to reconcile that with the waste section so
- 8 language is consistent.
- 9 MR. GALATI: Yeah, I think that's a good
- 10 idea, as well.
- 11 HEARING OFFICER KRAMER: Okay, thank
- 12 you. Anything further on those two topic areas?
- 13 Well, I promised Ms. Cynthia Peralta
- that she would be able to get out of here by 11:30
- for her airplane. So, if you could come to the
- 16 microphone up there, state your name again, and
- 17 you wish to make a public comment. So we will
- 18 accept that now.
- 19 MS. PERALTA: Thank you for allowing me
- 20 to speak today. My name is Cynthia Verdugo
- 21 Peralta. I am a resident of the City of Yorba
- 22 Linda, and that is adjacent to the City of Anaheim
- where the power plant will be built.
- 24 However, first and foremost, I do want
- 25 to say that I am not opposing the plant. I have

```
been in the utility industry for over 30 years.
```

- 2 So I recognize the fact that the State of
- 3 California needs to have additional, whether it's
- 4 peaker plants, overall generation.
- 5 However, as the former Governors
- 6 appointed to the South Coast Air Quality
- 7 Management District Governing Board, I am asking
- 8 that you, the CEC, consider newer and better
- 9 emission control technologies in addition to
- 10 building all future power plants with combined
- 11 cycle systems and quicker startup times. But I'm
- not here to advocate for any particular company's
- 13 technology.
- 14 As the board member of the American
- 15 Asthma Association, Asthma and Allergy Foundation
- of America and past president, and current
- 17 steering team member of the California Asthma
- 18 Partners, I'm here to advocate for clean air and
- 19 the cleanest generating stations possible, to
- 20 reduce cases of asthma and all respiratory
- 21 ailments.
- 22 As a caregiver of three asthmatics in my
- 23 immediate family I know that increased emissions
- 24 will affect them and all my neighbors in Yorba
- 25 Linda, Placentia, Brea, Fullerton and also

```
1 Anaheim.
```

2 There's a school that's -- well, it's outside of the actual distance which would be 3 4 considered a sensitive receptor, and it does meet 5 the rule of AQMD, the school is still pretty 6 close. Residents are still pretty close. And there's no way that you can say, 8 okay, you're going to get to this amount of feet from the generating station and the pollution is 10 going to stop there. We all know it's going to 11 continue. 12 I'm asking that the CEC and all the 1.3 AQMDs throughout the state investigate further 14 into the technology other than selective catalytic 15 reduction as single cycle plants. SCR has the danger of ammonia slippage which concerns me 16 greatly for the residents, not to mention the 17 18 delivery mishaps that are possible. The first letter of BACT, best available 19 control technology, is exactly that, best. You 20 21 need to go beyond requiring only the lowest

need to go beyond requiring only the lowest
threshold and actually require the best technology
available, whatever that may be.

I also strongly believe in the public process. It concerns me and disappoints me

```
1 greatly that the City of Yorba Linda was denied a
```

- 2 hearing by the South Coast AQMD. I know that
- 3 there were many attempts to have that hearing.
- And, again, I want to say that I am not
- 5 opposing the building of any power plants, as I
- 6 stated before. However, I am asking that they be
- 7 the cleanest possible.
- 8 And the only other comment I had wanted
- 9 to make is that while this is a legal hearing, I
- don't want anybody to be paraphrased. And it
- 11 concerns me that when we were talking --
- 12 (Parties speaking simultaneously.)
- MS. PERALTA: -- about ERCs and the
- 14 methodology, while Mr. Galati may be absolutely
- 15 correct, I don't think anybody should be speaking
- on behalf of the South Coast. I think they should
- 17 be here; I wish they would have been here to be
- able to speak for themselves and offer that
- 19 information.
- Thank you very much.
- 21 HEARING OFFICER KRAMER: Thank you.
- MR. GALATI: Mr. Kramer, if I could
- 23 direct the Committee's attention on one issue
- 24 raised by the commenter. And that had to do with
- 25 the public health and applying the South Coast

1 rules that the school was not close enough to be

- 2 treated under South Coast rules.
- 3 I point you to the section 6.16 of the
- 4 AFC in which we treated that school as if it were
- 5 within 1000 feet, and did a public health analysis
- at the location of that school. And we meet, and
- far below, the threshold set by South Coast to
- 8 have a project within 1000 feet of the school. So
- 9 just address you to exhibit 1 and specifically
- section 6.16 where that analysis is located.
- 11 HEARING OFFICER KRAMER: Thank you.
- 12 Have any new members of the public come into the
- 13 room since we started? Okay.
- Now on to public health. Dr. Greenberg,
- 15 are you there?
- DR. GREENBERG: Present.
- 17 HEARING OFFICER KRAMER: Okay. You've
- 18 been sworn?
- DR. GREENBERG: Yes.
- 20 HEARING OFFICER KRAMER: My first
- 21 question is a general question. And that is we
- 22 know that the project, at least since the early
- 23 stages of the consideration of the application,
- 24 has proposed limiting its operating hours.
- 25 And what I'm wondering is the health

```
1 risk assessment that you prepared or reviewed
```

- 2 regarding the project, were they based on an
- 3 assumption that the project was running at its
- 4 physically possible maximum? In other words,
- 5 24/7/365 days a year? Or at the number of hours
- 6 that the applicant is proposing to operate and be
- 7 limited to operating it?
- DR. GREENBERG: Mr. Hearing Officer,
- 9 it's based upon the emissions estimates provided
- 10 by the applicant in their revised appendix E.
- 11 Those emission values are based on what the
- 12 applicant, I believe, is suggesting as a maximum.
- 13 The applicant is there and they can correct me if
- 14 I"m wrong.
- MR. GALATI: That is correct, Dr.
- 16 Greenberg.
- DR. GREENBERG: Thank you.
- 18 HEARING OFFICER KRAMER: Okay. And the
- 19 reason I asked this is I wanted to be clear in the
- 20 decision for future generation, so that if at some
- 21 point the applicant does find more offsets and a
- 22 reason to operate significantly more hours, then
- 23 we know that it may be necessary to revise these
- 24 studies in order to analyze the public health
- aspects of it.

```
MR. GALATI: I believe the way --
 1
                   DR. GREENBERG: Understood.
 2
                   MR. GALATI: I believe that the way the
 3
 4
         conditions are written now, Members of the
 5
         Committee, is that if we changed our operating
 6
         profile, if we were to get more offsets, we would
         have to file a new application to either amend
 8
         with the South Coast and at the Energy Commission,
         or file a new application.
10
                   And in that case the Commission would be
         required to comply with CEQA and look at the
11
         potential effects of that change.
12
                   So I think that the Commission is
13
         protected under the law. And certainly the public
14
         is. That we would not be able to emit more
15
         without going through an amendment process.
16
17
                   HEARING OFFICER KRAMER: Thank you. I
18
         have two specific questions, Dr. Greenberg, about
19
         your section.
20
                   In the LORS table on the second page,
         you refer to T-BACT. And I may have known what
21
22
         that is at one point, but I've forgotten. So I
         just wanted to clarify that because I don't see it
23
```

defined in here.

24

25

DR. GREENBERG: I apologize for not

1 spelling that out. It stands for toxics best

- 2 available control technology.
- 3 HEARING OFFICER KRAMER: Thank you. And
- finally, on page 4.7-14, after the fourth bullet
- from the top of the page there's a paragraph that
- 6 talks about the train heights used in the HARP
- 7 model. And it says that they were set to flat
- 8 because the applicant's modeling CD did not
- 9 provide any demographic data. I think that's
- 10 probably a typo. Did you mean topographic?
- DR. GREENBERG: Yes.
- 12 HEARING OFFICER KRAMER: And --
- 13 DR. GREENBERG: It's an input file that
- 14 contains elevations and contours. And so I've
- been to the site and so I assumed flat.
- 16 HEARING OFFICER KRAMER: And is it
- appropriate to assume flat in that area? Because
- there are hills somewhat nearby.
- 19 DR. GREENBERG: Yes, they are distant.
- 20 And as you know, the air dispersion model shows
- 21 that airborne concentrations fall off
- 22 significantly by distance. And I deemed that
- 23 those elevated receptors were really rather too
- 24 distant to put in a different input parameter to
- 25 the HARP model.

```
1 HEARING OFFICER KRAMER: Okay, thank
```

- 2 you. Anything else from the parties on the topic
- 3 of public health?
- 4 MR. GALATI: None from the applicant.
- 5 MS. DYER: None from staff.
- 6 HEARING OFFICER KRAMER: Let's move on
- 7 then to soil and water resources.
- DR. GREENBERG: Hearing Officer Kramer,
- 9 this is Alvin Greenberg. May I be excused?
- 10 HEARING OFFICER KRAMER: Yes, you may;
- 11 thank you for calling in.
- 12 DR. GREENBERG: You're welcome. Thank
- 13 you.
- 14 HEARING OFFICER KRAMER: And I believe
- soil and water was on here because the applicant
- 16 has proposed --
- 17 MR. GALATI: Yes, Mr. Kramer. We just
- 18 proposed a change here to clarify the
- 19 verification. The conditions requires us to get a
- 20 series of contracts, or water supply contracts, to
- 21 show that we have the ability to get the water and
- use the water in the quantities that we need.
- 23 And the language actually used the word
- "will" and we may not be able to take delivery of
- 25 that worst case scenario, since we're anticipating

```
only 100 acrefeet per year as what we're going to
```

- 2 use.
- 3 So we just ask that the verification,
- 4 which requires us to have the ability to take 370
- 5 acrefeet per year, we just ask that we use the
- 6 word "can" instead of "will". So we'll show that
- 7 if we were to go up to 370 acrefeet the contract
- 8 would allow us to, but we're certainly not
- 9 obligated to take that.
- 10 HEARING OFFICER KRAMER: And there was a
- 11 second part to your request that you not be
- 12 required to use tertiary recycled water for
- landscape irrigation purposes?
- MR. GALATI: That's correct. We had
- never proposed that, and we didn't believe that
- 16 there was any LORS or potential impacts that would
- 17 require that.
- MR. MARSHALL: Staff. Paul Marshall
- 19 here to address the Energy Commission's response
- on soil and water.
- 21 HEARING OFFICER KRAMER: Please go
- ahead.
- MR. MARSHALL: I think we would agree
- 24 with the applicant's proposal on the first part of
- 25 the change where they can change "will" to "can".

```
1 We analyzed up to 650 acrefeet per year recycled
```

- water use and felt that the proposed supplier was
- 3 capable of delivering. There would be no impact.
- 4 So, we can see no problem with really
- 5 providing that flexibility.
- 6 As to the second part, staff does
- 7 believe that using recycled water for landscape
- 8 irrigation purposes makes sense on this project.
- 9 They're going to be hooking up with at least a 14-
- 10 inch diameter recycled water pipeline at the site
- 11 to take recycled water for use on their cooling
- 12 activities.
- 13 And they'll be capable of taking four
- times more than they're really going to need
- during an average use scenario.
- And so there's no reason to -- we see
- that there's no reason why they couldn't simply
- 18 just stub off of that line and provide water for
- 19 landscape irrigation purposes.
- 20 And I guess as far as the LORS issue is
- 21 concerned, you might look at, you know, the
- 22 state's constitution in which we say, you know, we
- 23 want to use fresh water for its highest and
- 24 beneficial uses.
- 25 And if we have a readily available

```
1 supply of recycled water for landscape irrigation,
```

- 2 we think it's a very feasible request.
- 3 HEARING OFFICER KRAMER: Applicant?
- 4 MR. GALATI: Submit this for the
- 5 Committee's decision.
- 6 HEARING OFFICER KRAMER: Okay, thank
- 7 you. Mr. Marshall, were you sworn, were you here
- 8 to be sworn earlier?
- 9 MR. MARSHALL: Yeah, I was on the phone
- 10 earlier, and --
- 11 HEARING OFFICER KRAMER: Okay, that 's
- 12 all right.
- 13 Anything else from any party on soil and
- 14 water?
- MS. DYER: No.
- 16 HEARING OFFICER KRAMER: Okay. Let's
- move on to traffic and transportation.
- MR. GALATI: Members of the Committee,
- 19 our comment here is that condition of
- 20 certification Trans-1 includes a requirement, item
- 21 number J, for us to use shuttle service for our
- 22 farthest-most laydown area.
- 23 This project may be different than most
- in that our farthest laydown area is about a
- 25 quarter-mile away. We're just directing our

```
1 people to walk, and abide by the traffic laws.
```

- 2 So we'd ask that that condition be
- 3 deleted.
- 4 HEARING OFFICER KRAMER: Mr. Flores.
- 5 MR. FLORES: Yeah, at that time, staff
- 6 recognized on a field visit as to the traffic
- 7 situation on that four-lane roadway. I believe
- 8 it's Kramer Boulevard.
- 9 And it was from a concern as to, in
- 10 fact, the workers obeying the traffic laws. And,
- frankly, I'm not exactly sure how many workers
- 12 will be utilizing that site. I don't know if you
- have an answer at this point. I believe during
- peak there will be close to -- a little over 200
- workers.
- And so I wouldn't be so concerned if
- 17 there was 20 or 30 that are going to be utilizing
- 18 that offsite parking area. But if you've got over
- 19 100 people crossing a major roadway, I'm just
- 20 concerned from the respect that they may not
- 21 follow the traffic laws within that area.
- So, if you could answer that for me?
- MR. GALATI: My understanding is we've
- leased up to 150 spaces for that particular
- location. So I guess there could be as much as

```
1 150.
```

- 2 We would wonder if staff -- we are
- 3 preparing a construction mitigation plan,
- 4 construction traffic control plan -- rather than
- 5 default to the shuttle service.
- 6 We could certainly monitor that plan.
- 7 And if that plan is not working we could implement
- 8 a shuttle service, if that would be acceptable to
- 9 staff.
- 10 MR. FLORES: Staff looked into that, as
- 11 to the traffic control plan. And I'm willing to
- let it go into that respect. In times, various
- 13 times in quite a few different projects we've
- 14 allowed within the traffic control plan, either
- there's someone there to monitor. I believe even
- in one or two projects we've had the CHP monitor
- and make sure that the workers were obeying the
- laws.
- 19 And so I'm willing to look at the
- 20 traffic control plan and use it from that
- 21 standpoint.
- 22 MR. GALATI: Okay, so, Mr. Kramer, I
- 23 propose to provide some language for item J that
- 24 would be along the lines of that we would address
- 25 the workers walking from the remote laydown area.

1	And that we would have in our
2	construction control plan a mechanism by which we
3	are to monitor and insure enforcement of the
4	traffic laws.
5	And that if the workers were not obeying
6	the traffic laws, that there be a mechanism
7	whereby we institute the shuttle service. Would
8	that be acceptable to staff in general terms?
9	MR. FLORES: That is acceptable by
10	staff.
11	HEARING OFFICER KRAMER: Okay, so we'll
12	look for that in the next week.
13	Anything else on traffic?
14	Okay, the next topic is visual
15	resources.
16	MR. GALATI: Members of the Committee,
17	we asked for a change to Visual-3. Visual-3
18	requires that laydown areas and construction
19	parking and linear construction activities, that
20	when the applicant is completed using those areas,
21	that the surface be restored.
22	And on this particular project much of
23	the laydown area is going to be onsite. And so we
24	just ask that this condition be limited and
25	applicable only to those offsite areas where we

1 have a linear or offsites where we're using a

- 2 laydown or construction parking.
- 3 So, we'd propose that change to Visual-
- 4 3.
- 5 HEARING OFFICER KRAMER: Mr. Adams, do
- 6 you want to respond on behalf of staff or --
- 7 MR. ADAMS: Yeah, staff's not opposed --
- 8 HEARING OFFICER KRAMER: You need to
- 9 turn on your mic.
- 10 MR. ADAMS: Staff is not opposed to the
- 11 change.
- 12 HEARING OFFICER KRAMER: Okay, I --
- MS. DYER: Was Mr. Adams sworn in?
- MR. ADAMS: I don't --
- 15 HEARING OFFICER KRAMER: Yes.
- MR. ADAMS: I was on the phone and then
- I was asked to come down. So I have not been
- 18 sworn.
- 19 HEARING OFFICER KRAMER: Okay. Please
- 20 stand.
- 21 Whereupon,
- JAMES ADAMS
- 23 was called as a witness herein, and after first
- 24 having been duly sworn, was examined and testified
- as follows:

```
1 THE REPORTER: Please state and spell
```

- 2 your name for the record.
- 3 MR. ADAMS: James Adams, J-a-m-e-s
- 4 A-d-a-m-s.
- 5 THE REPORTER: Thank you.
- 6 HEARING OFFICER KRAMER: Now, my first
- 7 question perhaps is best addressed to the
- 8 applicant. As to the 20-foot soundwall, is that
- 9 in a place where it could be subject to tagging,
- 10 graffiti?
- 11 MR. ADAMS: I thought the question was
- 12 for the applicant.
- MS. WILSON: Yes, it's possible.
- 14 HEARING OFFICER KRAMER: So do you have
- any plans to put a finish on there that will make
- it easier to remove that?
- MR. GALATI: Mr. Davis, can you come on
- 18 up and answer this question?
- 19 MR. DAVIS: Yes, we plan to install an
- 20 ivy-type material on the exterior of the wall
- along Miraloma, such that tagging can't be done.
- 22 HEARING OFFICER KRAMER: Until it grows,
- 23 will you use graffiti-resistant paint, do you
- 24 think?
- MR. DAVIS: No, we're not. We've done

PETERS SHORTHAND REPORTING CORPORATION (916) 362-2345

```
1 those studies. We've found that that paint
```

- doesn't work as well as just sand-blasting it and
- 3 repairing it after it's done.
- 4 HEARING OFFICER KRAMER: Oh, okay.
- 5 Thank you.
- 6 My other question, I'll start with the
- 7 staff and Mr. Adams, and the applicant may want to
- 8 chime in.
- 9 The staff analysis discussed state route
- 10 91 as being a scenic route, or at least a portion
- in the vicinity of the project site. And I'm
- 12 looking at page 4.12-5. Just to help you follow
- 13 along.
- MR. ADAMS: I have it.
- 15 HEARING OFFICER KRAMER: It also implies
- 16 that there may be other scenic routes in the area.
- 17 It is less clear about whether they would be
- 18 affected by the project.
- 19 So I wonder if you could just discuss
- them briefly and summarize your conclusions about
- 21 the potential impact on those routes.
- MR. ADAMS: Certainly. Referring to
- 4.12-5, the nearest portion of the scenic highway
- of state route 91 and 55 are about 2.25 miles to
- 25 the east. And, in fact, if you can look at visual

```
1 resource figure 2, where it shows where the KOPs
```

- 2 are, you'll see where KOP-3 is. That's about 2.5
- 3 miles east of the project.
- So, in my view, it's far enough away
- 5 that viewers like those on KOP-3, which is on the
- 6 highway, if you want to take a look at the
- 7 simulation, which is KOP resource figure 5B, shows
- 8 that the project's stacks would be visible, but
- 9 barely, given all of the other industrial/
- 10 commercial facilities and other things that are
- 11 there.
- 12 So, I think it would be similar with
- viewers who were on the scenic portion of state
- 14 route 91, they would be far enough away to where
- they really would not be seeing the project
- 16 clearly at all.
- 17 In fact, their focus -- these are
- 18 motorists, of course, -- and they're focused on
- 19 the highway. So I didn't feel there would be a
- 20 significant visual impact from those portions --
- 21 at least that portion of the scenic route.
- 22 The additional one on state route 142 is
- 23 about 4.5 miles northeast. I don't believe the
- 24 project would be visible from there due to the
- 25 hills.

```
And finally, there's a scenic part of
 1
         state route 91 from Santiago Boulevard about 2.5
 2
         miles south of the project. And then it continues
 3
 4
         on east to 4.5 miles.
 5
                   Again, I think the distance is
 6
         sufficient to where visitors or viewers actually
         would be hard-pressed to really see the project
 8
         and distinguish it from what is already there.
                   So I didn't, from a visual point of
10
         view, I didn't think the scenic highway was going
         to be adversely impacted by the construction or
11
         operation of the project.
12
                   HEARING OFFICER KRAMER: So in other
13
14
         words, the other KOPs, their views were more
15
         attenuated than 3?
                   MR. ADAMS: Yes. Well, 3, if you take a
16
         look at the simulation there's so much stuff in
17
18
         view, other structures, trees, everything, that
         it's really -- I don't want to say blends in with
19
         the view, but it certainly doesn't noticeably
20
21
         disrupt the view.
```

- 22 The other KOPs are closer but even there 23 there's existing screening that really hides most 24 of the project.
- 25 But with respect to the scenic highways

- 2 would be not unnoticeable, but certainly not any
- 3 sort of significant scenic feature that would
- 4 affect the scenic quality of the view on those
- 5 sections of highways.
- 6 HEARING OFFICER KRAMER: Okay. What
- 7 were those other scenic highways, again?
- 8 MR. ADAMS: Well, we have one that's
- 9 state route 142, Carbon Canyon, which works its
- 10 way through the foothills. That's about 4.5 miles
- 11 northeast of the project site.
- 12 And then the City of Anaheim considers
- state route 91 a scenic highway from Santiago
- Boulevard, which is about 2.5 miles southeast of
- 15 the project site heading further east to about 4.5
- 16 miles.
- So those are the only scenic highways
- that are within the viewshed at all. And, again,
- 19 I don't believe they're close enough to really
- 20 affect the scenic quality of viewers on those
- 21 highways.
- 22 HEARING OFFICER KRAMER: To your
- 23 knowledge is there some particular state law,
- 24 statute or regulation that governs the designation
- of scenic highways?

```
1 MR. ADAMS: Well, there are different
```

- 2 criteria for both the state and the county.
- 3 Sometimes highways can be eligible to be a scenic
- 4 highway. And other times they are selected by the
- 5 state or the county or the city and they're
- 6 designated scenic. It really depends on the
- 7 entity you're talking about.
- 8 HEARING OFFICER KRAMER: Okay. I see
- 9 that in the LORS table you didn't describe the
- 10 particular statutes that govern that process. For
- 11 future reference I think it would be helpful to
- 12 have that in there.
- MR. ADAMS: Certainly.
- 14 HEARING OFFICER KRAMER: And that was
- 15 the -- those were the only questions we had, so,
- 16 thank you. Anything from the parties on this
- 17 topic?
- MR. GALATI: Not from the applicant.
- MS. DYER: Nothing more from staff.
- 20 HEARING OFFICER KRAMER: Okay. Next is
- 21 waste management. Again, I think that was Mr.
- 22 Galati's. No, I'm wrong.
- MR. GALATI: I don't believe we had any
- changes to waste.
- 25 HEARING OFFICER KRAMER: Then that may

PETERS SHORTHAND REPORTING CORPORATION (916) 362-2345

```
1 be me.
```

- 2 (Pause.)
- 3 HEARING OFFICER KRAMER: And I think
- 4 perhaps it was on the list in here. So, do the
- 5 parties wish to do anything other than submit on
- 6 the testimony that was identified in your exhibit
- 7 lists?
- 8 MR. GALATI: Yes, submitted on behalf of
- 9 the applicant.
- 10 MS. DYER: And nothing further from
- 11 staff.
- 12 HEARING OFFICER KRAMER: Okay, from
- 13 earlier we moved power plant efficiency and
- socioeconomic resources into the discussion
- 15 category. The Committee had no questions on
- 16 those.
- 17 And unless the parties wish to say
- 18 anything in response to the public comment that
- 19 we've heard -- and we'll hold that until we
- 20 receive the other public comment that we have. Do
- 21 the parties wish to submit those on the testimony
- that was filed and identified in the exhibit
- 23 lists?
- MR. GALATI: Yes, please.
- MS. DYER: Yes.

1 HEARING OFFICER KRAMER: Okay, thank

- 2 you.
- 3 So that bring us to Mr. Jerald Cole from
- 4 the City of Yorba Linda.
- 5 MR. COLE: Okay. My name's Jerald Cole.
- 6 I am the Chief Technology Officer and President of
- 7 the consulting firm Hydrogen Ventures, LLC. I was
- 8 asked to be here by the City Manager of Yorba
- 9 Linda to address the project in general.
- 10 I'll cut right to the chase on the most
- important item, which was that at the October 20th
- 12 meeting the City Council of Yorba Linda the
- 13 council had a discussion on this. It was not on
- 14 the agenda. And had decided that the way the
- 15 project has transpired, since they were first
- informed about it roughly 13 months ago, that
- they're very unhappy. And they voted to ask me
- 18 essentially to come here and tell you they object
- 19 to the project in total.
- 20 So, that being said, I have also been
- 21 asked by Dave Adams, the City Manager, to take a
- look at what has been done in terms of analyzing
- 23 comments that I helped them prepare regarding
- 24 combined cycle versus simple cycle operation.
- 25 Unfortunately, the arrival of the FSA on

```
October 8th did not provide a lot of time for that
```

- 2 analysis and I wasn't actually tasked to do this
- 3 until just last week. So I've been working on
- 4 this right through this morning.
- 5 What I can say is the staff assessment
- of the combined cycle alternative found in section
- 7 6 of the FSA appears to be fine. However, it is
- 8 based upon numbers that were prepared by William
- 9 Walters, the consultant who was on the phone
- 10 earlier today, and the numbers that he used do
- 11 raise a lot of big question marks.
- 12 And I can go through those very quickly,
- or I could submit them later as written comments.
- 14 Either way.
- 15 HEARING OFFICER KRAMER: I think it
- 16 would be better if you just give them to us now.
- 17 MR. COLE: Okay. The gist of this is
- 18 really that Mr. Walters looked at the Henrietta
- 19 proposed modification or conversion from simple
- 20 cycle to combined cycle and used emission factors
- 21 from that plant to estimate what would be the
- 22 impact of going from simple cycle to combined
- 23 cycle at the Anaheim Canyon Project.
- 24 Referring first on page 6-16, Alt-1,
- 25 table 1, the combined cycle emissions were taken

```
from the Henrietta application and the 3.4 pounds
 1
         per hour per turbine of NOx, 3.1 pounds per hour
 2
         per turbine of CO, 1.2 pounds per hour of VOCs and
 3
 4
         .34 pounds per hour of SO2 all correspond with the
 5
         Henrietta application.
 6
                   However, the PM10, PM2.5 in the
         Henrietta application was 2.2 pounds per hour, not
 8
         3 pounds per hour. And taken on the face of it,
         not having any explanation in here as to why that
10
         number was escalated I would conclude that if
11
         staff had gone back and reassessed the emissions
         using 2.2 pounds per hour, they would not have
12
1.3
         concluded that, in fact, PM emissions would have
14
         gone up while all other emissions would go down.
15
                   Referring to Alt-1, table 2, startup and
         shutdown emissions, similarly NOx, VOC and SO2
16
         appear to have been taken directly from the GWF
17
18
         Henrietta application.
19
```

However, the CO emissions during startup were reported as 3 pounds per event here in this table, but 1.8 pounds per event in the Henrietta application. Likewise, the shutdown was 0.6 pounds per event, rather than 1.

When we go to the PM10, PM2.5 we see the startup in Henrietta was reported at 2.2, but was

20

21

22

```
escalated by Mr. Walters to 3. And the shutdown
was 0.8, but was escalated by Mr. Walters to 1.09.
```

There were some other assumptions that

were made here that do not seem to apply, that

seemed perfectly valid for Henrietta, but not

necessarily for the Canyon project. One of those

being that if OTSG were adopted and this were a

combined cycle turbine, that combined cycle

operation would be split roughly 50/50 with simple

cycle operation.

1.3

However, that is not consistent with the planned operation of the Canyon project; 50/50 would be perhaps a worst case, if, for example, the turbine were to be operated for a total of four hours in one day, we might see two hours of simple cycle and two hours of combined cycle. But for the most part, that doesn't seem to wash out.

Getting on to page 6-17, I believe this is the last of my comments, and simply, as I say, because I haven't had enough time to fully analyze this. When we look at the comparison of the Canyon proposed simple cycle with the OTSG with the Canyon generation rate in Alt-1, table 4, we find that the SO2 emission rates for the two cases are identical at 0.81 tons per year.

```
This would imply that three turbines,
 1
         operating under combined cycle mode, at maximum
 2
         operation, were consuming the same amount of fuel
 3
         as turbines under simple cycle mode.
 4
 5
                   Even accounting for the fact that there
 6
         would be a auxiliary boiler, presumably to heat up
         the steam path and to bring the steam turbine
 8
         casing to equilibrium prior to going to combined
         cycle, the emissions of SO2 from the OTSG
10
         configuration should still be substantially less.
         Much closer to about .62 or .63 by my back-of-the-
11
         envelope estimation. And similarly, NOx, CO, VOC
12
1.3
         and PM10, PM2.5 should drop, as well.
14
                   So those are the comments that I have.
15
                   HEARING OFFICER KRAMER: Thank you.
                   MR. GALATI: If I could respond very
16
17
         quickly.
18
                   HEARING OFFICER KRAMER: Certainly.
                   MR. GALATI: We have been actually
19
```

20 dealing with this issue for quite some time, about

21 whether or not once-through steam generation would

22 work for our application.

23 Rather than give you the answer which I

24 think you can guess, since we proposed a simple

25 cycle project and we did not change the project to

```
once-through steam generation, I would refer you
to the following exhibits to show the depth of
```

- 3 discussion and analysis that has gone into this on
- 4 the applicant's side.
- 5 And they would be exhibit 26, 33, 34,
- 6 36, 37, 39, 41, 45, 69, 71, 72 -- oh, excuse me, I
- 7 apologize for those last two, excuse me, --
- 8 exhibit 73.
- 9 HEARING OFFICER KRAMER: Okay, hold on.
- 10 MR. GALATI: What you will see --
- 11 HEARING OFFICER KRAMER: 45, 69 --
- MR. GALATI: Let's take out 69, I
- 13 actually have those circled for another reason.
- So, 45 and then ultimately exhibit 73.
- And what you will see is that the way
- 16 that this project is going to be dispatched, and
- 17 the way that the -- why the project is being built
- is not in any way, shape or form, the way or the
- 19 reason that Henrietta or other projects are
- intended to be operated.
- 21 And so we'd ask you to look at those
- 22 exhibits very carefully. Because those exhibits
- 23 show very clearly, starting from the initial
- 24 request of Mr. Cole and the city to look at
- 25 additional -- different technology to control NOx.

```
So, we believe and support and agree
 1
 2
         with the staff's ultimate conclusion. And we
         believe that is supported by substantial evidence
 3
 4
         in the record, and specifically those exhibits.
 5
                   HEARING OFFICER KRAMER: Thank you.
 6
                   PRESIDING MEMBER BYRON: If I could, Mr.
         Kramer. Mr. Cole, thank you for being here and
 8
         your comments. I assume that, given the limited
         amount of time for your analysis, it's primarily a
10
         comparison of emissions. You haven't looked at
11
         operating characteristics or performance
12
         characteristics of the different plants?
13
                   MR. COLE: No. That information was not
14
         available in the FSA. And so I would have to go
15
         back to Mr. Walters and request those detailed
         calculations from him.
16
                   PRESIDING MEMBER BYRON: Well, thank
17
18
         you, again. But let's go back, if I may, to the
        more fundamental issue in my mind, and that is, as
19
         I understand it, you're here representing the City
20
21
         of Yorba Linda at their request, as to why they're
22
         -- I'm interested in understanding better why
         they're disgruntled and not happy with this
23
24
         project.
```

PETERS SHORTHAND REPORTING CORPORATION (916) 362-2345

MR. COLE: I cannot testify as to the

```
1 intent of the City Council of Yorba Linda. I can
```

- tell you that this appears to be something that's
- 3 being driven by City Councilwoman Jan Horton. And
- 4 that I have never had a private conversation with
- 5 her about this. And so I really don't know.
- I've been working through the city
- 7 manager's office. I have briefed the city
- 8 council. I have been questioned by the city
- 9 council. But actually I have not been before
- 10 them, I think, since last February. In the
- 11 meantime I've simply been responding to requests
- 12 from the city manager's office.
- 13 PRESIDING MEMBER BYRON: Okay, but you
- 14 characterized earlier at the beginning of your
- 15 comments that they object, the city objects to the
- 16 project. So, there is public record on this
- 17 matter, correct?
- 18 MR. COLE: Yes. The city council
- 19 meetings are recorded and videotaped, and that
- 20 information is available on the web. Although I
- 21 will tell you right now that they're having some
- 22 technical difficulties with that particular
- 23 meeting, so that you can only get streaming audio.
- And it starts at the beginning and goes all the
- 25 way to the end, five hours and 45 minutes later.

```
1 So if you want to hear it you have to be patient.
```

- 2 PRESIDING MEMBER BYRON: Thank you for
- 3 that warning.
- 4 HEARING OFFICER KRAMER: Okay, thank
- 5 you, Mr. Cole.
- 6 Well, that brings us to the end of the
- 7 topics, I believe. So, let's talk about the
- 8 exhibit list.
- 9 PRESIDING MEMBER BYRON: Before we do
- 10 that, Mr. Kramer, I was going to ask a couple of
- 11 questions if I may.
- 12 HEARING OFFICER KRAMER: Sure.
- 13 PRESIDING MEMBER BYRON: And I apologize
- 14 because you've done an excellent job with regard
- 15 to organizing our agenda. But I'd like to go back
- and ask a couple of questions about some issues.
- 17 I think they can be very brief.
- I note early on in the project
- 19 description that there was an objective stated
- 20 about backing up wind. And if you'll allow me a
- 21 second here, I believe it's item 6 on the stated
- 22 objectives for the project. Does that sound
- 23 familiar?
- 24 I'll read it to you: Project purpose
- and objectives. The AFC describes the proposed

```
1 CPP project objectives as follows. Skipping to
```

- 2 number 6: Provide a backup for as-available wind
- 3 energy.
- 4 MR. GALATI: Commissioner Byron, I don't
- 5 actually have a witness that can answer that
- 6 question. That would be Steve Sciortino, who
- 7 actually manages and purchases. And I know that
- 8 when we prepared the AFC we certainly discussed
- 9 that as an objective with the city's ongoing
- 10 procurement.
- But I don't have an update for you on
- what that might be. But I certainly can provide
- it if I can understand what specifically you need
- 14 addressed.
- 15 PRESIDING MEMBER BYRON: All right. Let
- me go ahead and recall, as well, the original
- scheduling order for the project. The Committee
- 18 was interested in two issues that were touched on
- in the informational hearing with regard to
- 20 Anaheim's future energy loads and resources.
- 21 And this was a primary interest of my
- 22 Associate Member of the Committee. The first
- issue is how Anaheim has factored into its load
- 24 forecast the Energy Commission's policy adopted in
- 25 its Integrated Energy Policy Report, that

```
1 municipal utilities should achieve all 100 percent
```

- 2 of cost effective energy efficiency potential by a
- 3 combination of utility programs, state and local
- 4 standards, and other programs.
- 5 And then the second issue is what
- 6 renewable resources addition Anaheim intends to
- 7 pursue over the next ten years to meet its
- 8 renewable portfolio standard goal of 20 percent in
- 9 2015.
- 10 So, there may be information that
- 11 already exists in the record and it would be my
- delinquency in not having thoroughly reviewed it.
- 13 But those were two topics that we were interested
- in. I was wondering if you could help point this
- 15 Committee to where there are responses to those
- 16 requests, and/or if you might be able to provide
- 17 that information if there's not.
- 18 HEARING OFFICER KRAMER: I may be able
- 19 to help on that. I recall at some point after the
- 20 scheduling order went out the applicant did file
- 21 something attempting to respond to those. I don't
- 22 know if it's in your exhibit list.
- MR. GALATI: Yeah, I don't remember if
- it was a status report or was something that was
- 25 stand-alone. But I will scan the record. And if

```
these two questions are not addressed, I will
```

- 2 certainly file supplemental testimony in this area
- 3 to address those.
- I don't normally mark status conference
- or status reports as an exhibit. But it might be
- 6 in a status report, or an attachment to a data
- 7 request or something like that. I'll need some
- 8 time to look for that.
- 9 But I'll put that along the lines with
- 10 my other action items. And if we wanted to leave
- 11 the record open for that, I know we can provide a
- 12 response.
- 13 PRESIDING MEMBER BYRON: Thank you.
- 14 Second topic, if I may. Under alternatives there
- is some discussion of page 6-10 about
- 16 photovoltaics, distributed PV applications such as
- 17 rooftops. Installations would not have the
- 18 impacts to land resources that a utility-scale PV
- 19 project would have.
- 20 Also the land requirements of utility-
- 21 scale PV plants limitations on peak power output
- 22 and high capital costs seem to cause this
- 23 alternative to fail to meet the screening criteria
- that's listed earlier in the section.
- 25 My question has more to do with whether

```
1 or not we've done sufficient analysis at looking
```

- 2 at photovoltaic as an alternative, as part of this
- 3 record.
- I think maybe I'll address my question
- 5 to the staff. Do you feel that this section has
- 6 adequately addressed this, compared to perhaps
- 7 other recent projects that this Commission has
- 8 considered?
- 9 For instance, from the Chula Vista PMPD,
- 10 the Committee found that the analysis of the PV
- 11 alternative was insufficient to comply with the
- 12 requirements of CEQA and the respective
- 13 regulations in the Warren Alquist Act.
- Mr. Solorio, I know I'm putting you on
- the spot, but the question is do you feel you've
- done an adequate alternative analysis here?
- 17 MR. SOLORIO: Considering the project
- objectives, yes, I do think I have done an
- 19 adequate analysis. Primarily considering the
- 20 objective to meet peak demand, and the inability
- of PV plants to implement storage capabilities.
- 22 As well as the reliability aspect of what
- this project is supposed to obtain.
- MR. GALATI: Commissioner, I would add
- 25 to that, for -- I'm trying to remember which

```
1 exhibit -- but in exhibit 41 and in exhibit 36
```

- 2 there is some discussion of one of the things that
- 3 Anaheim has to do that's different maybe than a
- 4 private generator, is they are required to bid in
- 5 a reserve margin into the Cal-ISO market.
- 6 And I know that reserve margin needs to
- 7 be dispatchable. So, that's why the project is
- 8 built the way it is, as well. And I'm sure that
- 9 plays into the PV analysis, as well.
- 10 MR. SOLORIO: If I can elaborate on
- 11 that, that is the third project objective in terms
- of the capacity reserves.
- In addition, back to your earlier
- 14 question regarding a backup to wind, that is again
- 15 the last objective here, so in order to balance
- 16 out those -- the production cycles from wind and
- 17 solar versus having an available simple cycle
- 18 plant.
- 19 PRESIDING MEMBER BYRON: Thank you,
- 20 both. I'm satisfied. I don't see any reason to
- 21 keep that one open.
- I have one final question, and that is
- 23 having had an opportunity to visit the site, I'm
- still confused. Where's the canyon?
- 25 (Laughter.)

```
1 MR. GALATI: Yeah, name, only. And it's
```

- 2 probably the particular winery that I'm going to
- 3 go get a bottle from when we get our license.
- 4 PRESIDING MEMBER BYRON: Thank you, Mr.
- 5 Kramer.
- 6 HEARING OFFICER KRAMER: Okay. The
- 7 exhibits now. From the applicant we have exhibits
- 8 1 through 75 right now.
- 9 There probably will be a couple more
- 10 from one side or the other in the next week or so.
- 11 And from the staff we have exhibits 200
- 12 and 201.
- 13 Have I missed any exhibits with that
- 14 compilation?
- MR. GALATI: None from the applicant's
- 16 side.
- 17 HEARING OFFICER KRAMER: Okay, so, Mr.
- Galati, do you want to move exhibits 1 through 75?
- 19 MR. GALATI: Absolutely like to move
- 20 exhibits 1 through 75 into evidence.
- 21 HEARING OFFICER KRAMER: Does staff
- 22 object?
- MS. DYER: No objections.
- 24 HEARING OFFICER KRAMER: Seeing none,
- 25 those are accepted into evidence.

1	And, staff, with regard to exhibits 200
2	and 201?
3	MS. DYER: Staff would like to move
4	exhibits 200 and 201 into evidence.
5	HEARING OFFICER KRAMER: Mr. Galati?
6	MR. GALATI: No objection.
7	HEARING OFFICER KRAMER: Those will be
8	received into evidence.
9	I do not see any need for let's see,
10	did either party want to make a closing argument
11	or comment?
12	MR. GALATI: I'd just like to make a
13	couple of closing comments. First, I'd like to
14	make sure that I understand my action items, since
15	I was agreeing to do things.
16	One of providing the South Coast Air
17	Quality Management District letter; and the record
18	will be left open for air quality for that
19	purpose.
20	And then also we are to provide some
21	language for staff to review, and maybe stipulate
22	if we can come up with joint language, on the

And the third action item is to locate

the lot-line adjustment letter. And if not in the

condition dealing with the ERC table.

23

24

```
1 \,\, record, make sure that it is in the record as an
```

- 2 additional exhibit.
- And last, -- well, to provide -- number
- 4 4 is to provide staff with language on traffic and
- 5 transportation with respect to new item J in the
- 6 shuttle service.
- 7 And then lastly, point the Committee in
- 8 the direction of answering the questions regarding
- 9 energy efficiency and the goals outlined in the
- 10 IEPR. And also the RPS goal towards 20 percent,
- 11 what are we doing specifically to backup wind.
- 12 And if that's not already in the record, to
- provide an exhibit addressing those two questions
- 14 for Commissioner Byron.
- 15 I think those were all the action items
- 16 that I wrote down.
- 17 And then lastly, I'd like to thank very
- much the Committee for scheduling the prehearing
- 19 conference and the evidentiary hearing together.
- This is a very important project.
- 21 We have been struggling for a very long
- 22 time to get this project permitted. Largely, at
- 23 first, due to the South Coast Air Quality
- 24 Management District -- I'll go ahead and say it --
- 25 fiasco regarding the priority reserve credits.

```
1 This applicant has gone out and
```

- 2 purchased credits at a significant cost so that it
- 3 is not entangled in that. And in my opinion, it
- 4 is the only project in the South Coast Air Quality
- 5 Management District, other than Riverside, that
- 6 was able to do that.
- 7 It is very important that we get to
- 8 construction. And so we'd ask the Committee to
- 9 reconcile and write a Presiding Member's Proposed
- 10 Decision as soon as is possible.
- 11 So, with that, again, thank you for
- 12 combining the two hearings. That is a helpful
- 13 step. We do not believe we need to brief any of
- 14 the issues. And we would submit any disagreements
- 15 that we might have with staff, which I believe
- there's only one on water, for your consideration.
- 17 HEARING OFFICER KRAMER: Okay. For
- 18 staff, as far as homework goes, I have responding,
- of course, to what Mr. Galati's going to propose.
- 20 And then in the area of cultural, look at the
- 21 conditions and propose some way to clarify which
- 22 conditions survive at the end of construction.
- MS. DYER: That's what I have, as well.
- 24 And we will do that.
- 25 HEARING OFFICER KRAMER: Do you have any

```
1 other comments?
```

- MS. DYER: No other comments.
- 3 HEARING OFFICER KRAMER: Okay. One last
- 4 call on the telephone. I don't believe we had any
- 5 other members of the public.
- 6 Let's see, Mr. Wedea, are you still
- 7 there, first of all? And did you wish to make any
- 8 comments?
- 9 Is anyone else on the telephone who
- wishes to make a public comment?
- 11 Hearing none, I think we agree that with
- 12 the exception of the additional -- of the homework
- 13 items, which we would like to receive by the close
- of business next Monday, the 9th, that there is no
- 15 need for additional hearings or briefings. And we
- 16 will endeavor to produce the proposed decision as
- 17 soon as we can.
- 18 PRESIDING MEMBER BYRON: Mr. Kramer, I'd
- 19 like to thank you. I think you've done an
- 20 excellent job of conducting this hearing. We had
- 21 scheduled, I think, most of the day for it, and
- you've gotten us done here in a couple of hours.
- 23 So, I'd like to thank you.
- 24 But also to both the applicant and
- 25 staff, I think you've all done an excellent job on

1	resolving issues. There's a few minutiae here
2	that we'll figure out over the next couple of
3	days.
4	But also I'd like to mention I was very
5	pleased that the City of Anaheim was able to
6	figure out how to keep this on track, given the
7	fiasco that Mr. Galati refers to down in the South
8	Coast. We are working on that. But I think this
9	is very well done.
10	I'd like to thank you all for your time
11	this morning.
12	HEARING OFFICER KRAMER: Thank you.
13	With that, we are adjourned.
14	(Whereupon, at 12:11 p.m., the
15	prehearing conference and evidentiary
16	hearing were adjourned.)
17	000
18	
19	
20	
21	
22	
23	
24	

## CERTIFICATE OF REPORTER

I, PETER PETTY, an Electronic Reporter, do hereby certify that I am a disinterested person herein; that I recorded the foregoing California Energy Commission Conference and Hearing; that they were thereafter transcribed into typewriting.

I further certify that I am not of counsel or attorney for any of the parties to said hearing, nor in any way interested in outcome of said hearing.

IN WITNESS WHEREOF, I have hereunto set my hand this 10th day of November, 2009.

PETER PETTY

AAERT CER\*\*D-493

## CERTIFICATE OF TRANSCRIBER

I certify that the foregoing is a correct transcript, to the best of my ability, from the electronic sound recording of the proceedings in the above-entitled matter.

November 10, 2009

Margo D. Hewitt

AAERT CET\*\*00480

PETERS SHORTHAND REPORTING CORPORATION (916) 362-2345